

QCWA Journal

Volume XLII, No. 2

Summer 1993

Those of you who don't take part in local Chapter activities miss a great deal of fun and fellowship—such as Chapter 181's recent honoring of two "true Old Timers" with Century Club Certificates. Shown here are Herb Nordholm, W1IAO (left), first licensed in 1922 as 2BHI, and Francis Percival, W2DP, who got his 1920 ticket as 2DP. Discover more about other QCWA Chapter activities beginning on page 43.



QCWA On the Air Meetings

SSB

Every Sunday afternoon
2000Z, 14347 kHz

CW

Every Wednesday evening
8:00 P.M. Eastern, 7035 kHz
W5QU or W4DXB, NCS



In This Issue

Chapters On the Air	42	Memorial Fund Donations . . .	68
Board of Directors	43	Special on QCWA Museum . .	68
Chapter Reports	43	W2HD: Ham of the Year . . .	69
Index of Chapter Reports	45	Results, 1993 QSO Parties . . .	69
1993 Convention News	60	Wireless Exchange	72
President's Notes	62	Silent Keys	73
From the General Manager . . .	63	New Members	75
April Board Meeting	64	Member Application	79
FCC Highlights	67	Member Supplies	80

Chapters On the Air

1	Cleveland Chapter	Wed	2000L	W8NZD	146.88				
2	Chicago Area	1Th	2130L	W9MOL	147.15				
4	Northwest	Sun	1630Z	W7PN	3655				
		Sun	2000Z	W7FNC	3952				
		Sun	2300Z	W7AZI	3952				
5	Delaware Valley	Sun	1500Z	W2HX	3917				
6	Pittsburgh	Sun	1330Z	W8CSU	147.63				
7	Southern CA	Sun	0900L	W6QIL	3917				
		Sun	1100L	K6BA	3695				
		Sun	1000L	W6ZRZ	146.805				
8	Upper Midwest	Sat	0800L	W0KHG	3877				
9	Southwest OH	Sun	1330L	W8DWT	3987				
10	Michigan	Sun	1200Z	varies	3903				
11	Northern CA	Sun	0930L	WA6AFT	3907				
		Sat	1000L	W6HHN	146.25				
14	San Diego	Wed	0400Z	K6QM	145.52				
15	Tulsa	Sun	0645L	W5FUR	3830				
		Sun	0930L	W5DFU	7157				
16	Arizona	Sun	0700L	W7ER	3890±2				
19	Missouri	Wed	1900L	N0AQH	147.15				
20	Baltimore	Mon	2100L	W3EE	147.28				
21	Canton, OH	Thu	1930L	K8UDO	146.79				
25	Nebraska	Sat	0830L	W0EUT	3983.5				
27	Houston	Thu	2000L	W5CCD	3866.5				
28	Central New York	Sun	1030L	varies	3917				
31	Reading, PA	Mon	2100L	W3BN	146.91				
32	Gator	Sat	0900L	varies	145.29				
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982				
35	Mid-Continent	Thu	2030L	W0WHK	146.37				
36	Northwest Indiana	4Wed	1900L	W9BUN	147.495				
37	Harrisburg	Wed	2100L		145.27				
38	San Antonio	Sun	2030L	W5HRF	28650				
41	Dallas	Sun	0715L	varies	3835				
44	Nevada	Mon	2000L	W9RU	145.39				
45	Citrus	Tue	1930L	WB4DRF	147.225				
46	Founders'	Sun	0915L	W2DP	3917				
		Thu	2030L	W2AUF	147.36				
48	Treasure Coast	Dly	1500Z		7153				
49	Atlanta, GA	Sat	0900L	K4VN	3855				
		Wed	2000L	varies	145.41				
52	MS Gulf Coast	Thu	2030L		147.225				
54	Tyler Texas	Sun	0800L	W5CNO	3835				
55	Wisconsin	Sun	1430Z		3985				
58	Colorado	Sun	0930L	varies	146.67				
		Sun	0900	W0WSK	3905				
60	East Tennessee	Sun	0900L	AA4WX	7233				
61	Detroit Metro	Sun	0800L	W8IHX	3663				
62	Suwannee	Sat	0900L	W4PFJ	3940				
63	Central Oklahoma	Sun	1400Z	varies	3855				
64	El Paso	Sat	1530Z	varies	3933				
65	Niagara Frontier	Sun	1330L	W2NW	3900				
73	Southern Ontario	Sun	0900L	VE3AGS	3773				
		Sun	1300L	VE3MO	7088				
75	Central CA Coast	Sat	0800L		3917				
76	Blue Ridge	Sat	1300L		7180				
77	Northern NJ	Sun	1300L	W2OJW	3917				
		Thu	2000L		147.285				
79	Sunflower	Wed	2100L		146.79				
81	Long Island	Sun	1130L	varies	3917				
		Fri	2030L	K2YAW	147.33				
84	Floral	Mon	1930L	KF4BU	146.28				
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67				
87	Evergreen	Sun	1500Z		3985				
89	Palmetto State	Sat	0900L	W4DNR	3927				
90	Razorback	Sun	1700L				N4LS	3695	
91	Vic Clark	Sun	1300L				W5MYZ	7230	
92	Northern Lights	Sun	0900L				K4JAP	146.79	
		Sat	2000Z					29000	
		Thu	1900AST					3890	
95	Eastern New York	Sun	1130L					3900	
96	Gateway	Sat	1600Z				W2KGI	3933	
102	Dakota	Sun	1300Z				W0HOJ	3889	
104	Treasure State	Sat	0900L					3938	
106	German	Mon	1700Z				DL9AR	3663	
		Tue	1730Z				DJ2ZB	3555	
107	Central Florida	Sat	0900L				W4LHP	7243	
		Wed	1230L					14245	
108	Beaver State	Wed	0800L				KM7T	3920	
109	Baton Rouge	Sun	0830L				W5URR	3905	
		Sun	2000L				W5URR	146.19	
110	Kansas	Sat	0730L					3920	
112	Yankee	Sun	0830L					3902	
114	North Texas	Sat	1430Z				WB5PHM	3943	
117	Appleseed	Sun	2030L				W8JYY	147.36	
118	Coastal Carolinas	Mon	2000L				W4EHF	146.28	
120	QCW Women	Tue	1900Z					14295	
122	Lake Erie-Tri State	Sun	0930L					3915	
123	Lee de Forest	Sat	0730L				K0DBW	3885	
125	Halifax Chapter	Tue	1930L				K2HWF	147.15	
126	Piedmont	Sun	0845L					3935	
128	Pelican	Sat	1000L				K9BSL	145.29	
130	Inland Empire	Sat	0800L				AA6J	3862	
131	Gulf Coast	Tue	0900L				WF4V	28750	
134	Pine Tree	Sun	1930Z					3942	
135	Mid-Michigan	Tue	2000L					146.70	
138	Central New Jersey	Tue	2200L				W2DME	147.045	
140	Wyoming	Sat	1500Z				W7MWZ	3923	
141	High Plains	Sat	0900L					3933	
143	North Colorado	Sun	0830L					145.115	
146	Twin State	Sun	0830L				WA1NBI	3897	
149	Nutmeg	Sun	1630Z					3923	
150	Del-Mar-Va	Sun	0900L				W3BY	146.28	
151	Wild Rose	Tue	0200Z				VE6EO	7070	
152	Royal Palm	Dly	1800Z				W4LZV	3910.	
		T&T	1830Z				W4LZV	14180	
154	Leo Meyerson	Thur	1830L				K6TLA	145.480	
157	Pony Express	Sun	0830L				W0GGP	3955	
160	Utah Chapter	Sat	1730Z				W7FVM	7272	
162	Southeast WI	Thu	0300Z					147.27	
164	Big Bear Lake	Sun	1900L				WA6NLG	147.33	
165	York County	Thu	0200Z				W3AXC	146.97	
166	Colonial	Wed	1400L					147.21	
167	Gold Coast	Wed	1930PST				KI6YN	147.885	
173	Golden Triangle	Tue	1930L					147.255	
174	Wisconsin Badger	Sun	1600L					3985	
181	Hudson Valley	Sun	0815L				W2OZA	3917	
185	High Desert	Sat	0800L					3862	
		Sun	1900L					147.33	
187	Golden Isles	Wed	1900L					3920	
QCWA Nets									
QCWA SSB	Sun	2000Z	varies					14347	
QCWA CW	Wed	2000E	W5QU or					7035	
			W4DXB						
Florida SSB	Sat	1300Z	W4NWF					3955	
	Wed	1500Z	W4NWF					7274	
NE Regional	Sun	0845L	W2AUF					3917	

Chapter Reports

QCWA Board of Directors

President

Harry Dannals, W2HD
1800 Bentivar Dr
Charlottesville VA 22901
(804) 974-7388

Vice President

Lew McCoy, W1ICP
1500 Idaho St
Silver City NM 88061
(505) 388-4862

Secretary

John Swafford, W4HU
2025 N Kensington St
Arlington VA 22205
(703) 536-9537

Treasurer

Wes Randles, W4COW
May 1-Oct 1
HCR-32 Box 591
Stoddard NH 03464
(603) 446-3492
Oct-May
6002 N Fremont
Tampa FL 33604
(813) 870-0867

General Manager

Jim Walsh, W7LVN
159 E 16th Avenue
Eugene OR 97401-4017
(503) 683-0987
Fax/BBS (503) 683-4181

President Emeritus

Leland Smith, W5KL
HCR 31 Box 147
Jasper AR 72641
(501) 428-5967

Directors

Milton Chaffee, W1EFW
28 Reussner Rd
Southington CT 06489
(203) 628-2750

John Huntoon, W1RW
PO Box 18404
East Hartford CT 06118
(203) 568-4758

Walter Brink, W3WPY
919 Cloverfields
Stevensville MD 21666
(410) 643-2933

Ethel Smith, K4LMB
2012 Rockingham St
McLean VA 22101
(703) 536-8469

John Kelleher, W4ZC
612 Ednor Rd
Silver Spring MD 20905
(301) 924-1605
Fax (301) 924-0420

Jack Troster, W6ISQ
82 Belbrook Way
Atherton CA 94025
(415) 854-3939

William Stevens, W6ZM
2074 Foxworthy Av
San Jose CA 95124
(408) 377-6722

Arch Doty, K8CFU
3457 Jackson Rd
Fletcher NC 28732
(704) 684-5871
Fax (704) 684-3232

John Edel, K8LBZ
7350 Mudbrook NW
Massillon OH 44646
(216) 832-5932

Arthur Miligan, W8KW
May 1-Oct 1
3186 Sterns Rd
Lambertville MI 48144
(303) 856-2064
Oct 1-May 1
2120 W Crest Dr
Englewood FL 33533
(813) 474-4129

Baton Rouge Chapter 109

Chapter 109 has a new President and Vice President. Shirl Cook, K5OPL, former Vice President of the Chapter is now the President, filling the vacancy left by the resignation of El Charlton, W5MD. Louis Roussel, K5FZM was elected Vice President by the Board of Directors. J. Warren Aubin, K5DVQ continues as Secretary-Treasurer.

The March meeting of the Chapter, held in connection with the Lafayette (LA) Hamfest, was a breakfast meeting at Shoney's Restaurant, next to the Hamfest location.



Chapter 109's Howard N. Schmidt, K5BLV was recently awarded ARRL's DXCC Number 1 Honor Roll Plaque. His DX countries are well over 300. That's a big accomplishment, and we are proud of the Clinton "Mayor on the Hill."

During the meeting, Shirl Cook, as acting President, presented a plaque to our founder and former President, El Charlton, W5MD, honoring him for his many years of service to Chapter 109 and as a Director of the national QCWA organization.

New members joining our Chapter in the past few

Chapter Reports

months include Thomas W. Grant, W5PGS; Robert W. Smith, WA5PJT; Carl Eyman, KD5KS; L. Reid Delcambre, WA5UBG; and Pharoah Spencer, KC5ZZ. We welcome these hams to QCWA and to the Baton Rouge Chapter.

The weekly Sunday morning net (0830 local time, 3905 kHz) continues to draw 15-to-20 check-ins, as does the Sunday evening net (2000 local, 146.79 repeater). All QCWA members are invited to check in with us.

A group of hams was recently invited to the annual Morgan City, Houma, Thibodaux crawfish boil. Bill Goforth, W5URR was invited to go along, but he's not good with the mudbugs because he can't peel them. But Johnny, K5CRF did the big favor—he peeled them as fast as Bill could eat them!

We regret to announce that Joe Douglas, KB5RQE has become a Silent Key. Joe was a relatively new member of our local Chapter, but he was very active during the few months that his health permitted. We will miss his voice on the air.

*J. Warren Aubin, K5DVQ
5871 Beechwood Dr, Baton Rouge LA 70805*

Central Arkansas Chapter 158

The second 1993 meeting of Central Arkansas Chapter 158 was held on March 20 at the Baptist Medical Center in Little Rock, AR. Fourteen members and guests attended the luncheon meeting. According to the calendar, our meeting coincided with the first day of Spring; the local weather, however, was very much in keeping with Winter, and may explain the below-average attendance.

President Larry Ballentine, N5BZB opened the business meeting by expressing best wishes for continuing good health to Director Pem McRae, W5EKD, who was hospitalized in a local medical center in January. It was great to have Pem at the meeting and we wish to express our appreciation for his invitation to hold our September meeting at his beautiful home in Scott, AR.

New items of business included announcement of a new telephone calling tree and a membership questionnaire that has been developed in an effort to improve meeting attendance and to serve as a planning guide for future Chapter activities.

Chapter 158 membership certificates and name badges are now available as a result of the efforts of President Larry Ballentine. The certificates are offered in two styles of printing and a choice of "antique" or modern paper. The name badges feature the QCWA logo on the front side and member data on the back. Both items are made from computer-generated artwork and utilize the QCWA logo available on the QCWA Headquarters BBS.

Our March program was a discussion of laser technologies in current use and a demonstration of laser communications. Our thanks to Larry Ballentine, N5BZB for this interesting presentation.

Chapter 158 participated in the All-Arkansas Hamfest at



At the January Chapter 158 meeting, outgoing President Bob Ideker, WB5VUH (left) congratulates our newly elected 1993 President, Larry Ballentine, N5BZB.

North Little Rock on April 2-3. Our QCWA booth was not able to sign up as many new members as in past years, although quite a number of applications were given to prospective members. On Saturday morning a QCWA breakfast was held at Shoney's Restaurant in North Little Rock. The attendance of 22 members and guests represented an excellent group in view of the fact that the breakfast arrangements had not been completed in time to be published in the hamfest events literature.

It was very nice to have QCWA President Emeritus Leland Smith, W5KL and his lovely wife Helen, WA5WAR with us. Our thanks to Leland for his report of some of the issues to be considered by the QCWA Board of Directors. We also extend thanks to Razorback Chapter 90 President Jack Linberg, W9MXU for displaying the Chapter 90 membership quilt. This quilt is really a work of art and served as the inspiration for the Chapter 158 quilt project described in the Spring issue of *QCWA Journal*.

We are pleased to announce that William C. Allsopp, Jr., W5TJI and Helen D. Smith, WA5WAR have recently joined Chapter 158.

*J. Phil Powledge, K5SVS
PO Box 3171, Little Rock AR 72203*

Central California Coast Chapter 75

Our Spring luncheon, business meeting, and program, held March 20 at Maria Del Sol restaurant, Santa Maria, CA, was enjoyed by 48 members and friends. During introductions we had the pleasure of meeting three new members of

Chapter Reports

Chapter 75: Fred Adams, WD6ACJ (sponsored by Len Cummings, W6RBB); Joe Newman, KG6DG (sponsored by Boyd Benham, W6RPI); and Paul Cassidy, N6LYZ (sponsor, Dave Medley, KI6QE).

A business meeting followed the luncheon, and is held every two years to elect officers serving a two-year period. Elected for a two-year term were President, Dave Medley, KI6QE; Vice President, Len Cummings, W6RBB; Treasurer, Ed Glembotski, K6SAR; and Secretary, Dave Kreiss, W6ELH.

Our program was presented by two lovely ladies, Betty Sheppard and Nicky Blackburn, representing our local Byron Winery. Their talk taught us all about wine making—and we also enjoyed tasting several of Byron Winery's premium wines.

Dave Kreiss, W6ELH
628 E Alvin Av, Santa Maria CA 93454-3710

Floyd Henderson Chapter 177

The Floyd "Lucky" Henderson Chapter 177 was organized in December, 1990 by Sam Virzi, K6RXK (current President); Jim Henderson, K6JAD (current Vice President); Arlo Myers, WA6UDR (Secretary-Treasurer); and Dick Birbeck, K6CID (past President). The Chapter is named in memory of Floyd "Lucky" Henderson, W6KON, prominent local amateur who died in October, 1989.

Our 30 members, mainly from Riverside, CA and nearby communities, include eight who have been licensed 50 years or more. Through March of this year, we have held 24 monthly meetings and two annual potluck picnics.

A recent Chapter 177 meeting featured John Boal, KC6TZQ, who claims to have the world's largest collection of California license plates, including ham call-letter plates.

Arlo Myers, WA6UDR
6041 Colonial Dr, Riverside CA 92506

Colonial Chapter 166

Our Spring meeting was held on March 31 at the old Black Angus Inn, Ludwigs Corner, PA. On hand was our usual fine attendance. The next meeting is our annual picnic, to be held at the QTH of Bill Finley, W3FEA, atop the hill in Parkesburg, PA. Everyone looks forward to this outing and friends and family are welcome.

Sam Thompson, K3ST, our Recording Secretary, was presented with a 2-meter transceiver for his generous donation to the Chapter. Leslie Weston, K3AYK has been appointed interim President due to our President Howard Trout, W3IGW's resignation.

We deeply regret to announce the passing of Bud Davis's wife. Bud, K3WAC, is one of the Chapter's most diligent workers... always there when we need him, which is always.

Charlie Stouth, W3ZPP
261 Prince Frederick St, King of Prussia PA 19406-2211

Index of Chapter Reports

Chapter 4	54
Chapter 5	57
Chapter 8	47
Chapter 12	48
Chapter 14	49
Chapter 16	55
Chapter 32	53
Chapter 36	52
Chapter 41	49
Chapter 49	47
Chapter 51	57
Chapter 53	56
Chapter 62	47
Chapter 64	59
Chapter 70	58
Chapter 75	44
Chapter 87	59
Chapter 89	49
Chapter 95	50
Chapter 104	50
Chapter 107	51
Chapter 108	52
Chapter 109	43
Chapter 126	58
Chapter 130	48
Chapter 150	56
Chapter 154	58
Chapter 158	44
Chapter 160	54
Chapter 161	51
Chapter 162	59
Chapter 166	45
Chapter 177	45
Chapter 181	55
Chapter 184	53
Chapter 186	56
Chapter 187	46

Deadlines for Chapter Reports

Chapter Secretaries... please have your reports submitted no later than February 1 (Spring), May 1 (Summer), August 1 (Fall), and November 1 (Winter). **Although we enjoy your newsletters, we must have a separate report for Journal use.** Thank you!



Chapter Reports

Golden Isles Chapter 187



Golden Isles Chapter 187 members, at their April charter meeting: (front row, from left) "Fran" Horn, WA4JPP; Bill Williams, W4YWY; Secretary Steve Vose, K4EV; President Ben Logan, W9MVB; "Jigger" Lowe, K14TW; Ted Touw, N4AKD; (back row, from left) Bill Bailey, WB4ENN; Rod Scott, W4DMZ; "Jinks" Jenkins, W4CQR; Fred Weidenhammer, W4SDL; and Bill Harrell, W4FDH.

A charter member meeting of Golden Isles Chapter 187 was held on April 14 at Shoney's restaurant, U.S. Highway 17, Brunswick, GA. Eleven of the 12 members were present. The only member not present was the only one who is not yet retired, and he could not get away from work that day for the luncheon meeting. The son of one of the members took the photo of those present for the inaugural meeting. He is Tommy Jenkins, WB4LIR, son of "Jinks" Jenkins, W4CQR. Tommy's help was greatly appreciated.

At the meeting it was decided to try having a Chapter net on Wednesday evenings at 7:00 P.M. local time, on 3920 kHz. To honor the occasion, it was to begin on the evening of the charter meeting. Because of the age of the members, only three remembered to get on the air—our President, the Secretary, and the retired minister in the group, Bill Harrell, W4FDH. The next week we had six members in attendance. Look for us at the same time and frequency each week.

A scheduled meeting will be held the second Wednesday of each month (except for June, July, and August, when many members are off on trips) at Shoney's on U.S. 17. Any QCWA member passing through the area on the second Wednesday is cordially invited to join us.

The Golden Isles Chapter is dedicated to informality—our main purpose being to enjoy the camaraderie of like-minded old curmudgeons and their tales of radio experiences, past or present. Because of this purpose, the Chapter was nearly named The Curmudgeons Chapter!

The gentleman who organized the Chapter, after two

years of trying to find the requisite ten members and belaboring those eligible to join QCWA to do so, became the President and he assigned the job of Secretary. President is Ben Logan, W9MVB, and Secretary is Steve Vose, K4EV. The two offices will be decided by lot each subsequent year, and anyone who complains about an incumbent officer immediately assumes the office. We do not expect many complaints! The lack of a Treasurer, in keeping with the Chapter's informal nature, is because there are no dues.

Because of the paucity of amateurs in the area, coupled with the fact that many are new to the hobby, there is little expectation that the Chapter will grow in size. A recruitment program would be nice, but there is no known way to accelerate an amateur's time in the hobby.

Our newly formed Chapter had planned to have strong participation in the QCWA QSO Party in March, but the famous Winter Storm of 1993 came through our area between midnight Friday and Saturday morning, the 12th and 13th. Winds continued throughout Saturday, gusting to about 60 mph. With only twelve members, most of whom were without power Saturday (and some without it until late Monday) and many antennas destroyed by the storm, we were fortunate to be able to participate at all in the QSO Party. As a consequence, only three of the twelve members managed to make any contacts. At least we were able to put Chapter 187 on the map! See you next year.

Stephen J. Vose, K4EV

302 Reynoso Av, St. Simons Island GA 31522

Chapter Reports

Atlanta Chapter 49

Our Spring meeting, which was re-scheduled due to the "Blizzard of '93," was held on Saturday, April 3. About 20 attended, including several visitors: John Parker, K4OAC and his YF; Jim and Sandra Watts, N4XIM and KC4SIN; and Anna Golden, "Permanent Guest and Chapter Mom." All were happy to see Wendell, K4VN and his YF, Joan. Wendell seems to be recuperating very well from his recent illness.

President Bill Plage, W4DQT welcomed everyone, reminding us all to check into the weekly SSB and FM nets. Bill mentioned that the Kidney Foundation of Georgia has again requested Chapter 49 to have a radio program and demonstration at this year's "Kids' Kidney Foundation Camp," starting August 9. We then discussed plans for having "Heathkit" as the theme of the next quarterly meeting.

Following a fine meal, Phil Goodman, K4FXB showed Part Two of the excellent video, *Empire of the Air*. Sandra Watts, KC4SIN; Marvin Ollendorf, W4HAH; and Bill Plage, W4DQT won the door prizes.

Jud Whatley, W4NZJ

2156 Windsor Dr, Snellville GA 30278

Upper Midwest Chapter 8

At a special meeting on April 10, held at the WCCO (50kw AM commercial) transmitter site, located near Minneapolis, four members were awarded special recognition for outstanding service to the Chapter and to amateur radio in general.



Pictured from left to right, in front of one of two identical 317C Continental 50kw transmitters, are Gar Anderson, W0GA, recognized for his years on the ARRL Board and on the Chapter 8 Board; Bill Ogden, W0KHG, for extraordinary dedication as Chapter Treasurer and net control operator; Jack Hill, W0ZWW for his excellent newsletter and outstanding service as Chapter Secretary;

and Bob Paul, K0FQY, who, as Chapter Vice President and Program Chairman, "is always available and more than willing at any time." The Chapter voted unanimously to grant the awards upon recommendation of the awards committee.

Following the awards presentation, Ben Johnson, WCCO transmitter supervisor, conducted a most informative tour of the historic operation that began broadcasting in 1928.

Ken Benner, W0LHV

1251 N Kent St, St Paul MN 55117

Suwannee Chapter 62

Our April meeting was perhaps unique—the program was short, useful, and amusing, while the business portion was long, yet productive. After Chaplain Bob Henry, W4PFQ obtained a moment of silence in memory of two members (Don Bain, K3CKC and Jim Stevens, W4HCQ) who became Silent Keys within five days of each other in April, we filled our faces with food, learned all about hearing disabilities and hearing aids, and got down to work.

Our semi-monthly newsletter has acquired a name—*Zero But*—submitted in a contest won by Oliver Quist, K1HYL, and expanded from one page to a multi-page format. Several typos were noticed by observant members; only two noticed that the editor had, apparently deliberately, announced our meeting date as February, not April.

In an ensuing discussion on publishing, finances, and membership, President Bill Menner, K2YMQ reminded all that the National's *Hotline Report* indicated that previous National members need only pay the current dues to rejoin. Members were encouraged to pass the word about this and apply the concept to Chapter membership, and to participate in a recruiting drive.

Jim Keele, K2SN suggested that members review the *QCWA Journal's* list of new members for nearby prospects for Suwannee Chapter. Joseph "Ray" Chartier, W1RFE asked that the Chapter consider changing the meeting day from Thursday back to Saturday, in order to accommodate younger potential members who are still gainfully employed.

The larger discussion on income and outgo seemed to reflect the national attitude on the economy and the deficit situation: provide an updated budget more in line with today's realities, find more sources of revenue, and live within your means.

Closing on an optimistic note, an effort has begun to procure Chapter ID badges from the local sign man, and a survey will begin shortly to find a restaurant with larger accommodations.

Robert K. "Bob" Saulpaugh, AG3S
420 NE 44th Terr, Ocala FL 34470

Chapter Reports

Inland Empire Chapter 130

Chapter 130 award recipients are (seated, from left): Walt Joos, W6EKM, 65 Year; Herbert Lipson, W8FBH, 60 Year; Alfred Korb, W6OSH, 70 Year; (standing, from left) Albert Hill, W6JQB, 60 Year; Richard Steinmetz, K6ICR, 60 Year; Hal Cushing, W6LXZ, 60 Year and Century Club; and Bob Moon, W6YN, 70 Year Award. (Recipients not present were Raymond Page, W6WPP, 55 Year, and Winthrop Fowler, KD6GX, 65 Year Award). *Photo by Albert Hill, W6JQB.*



The semi-annual luncheon meeting of Inland Empire Chapter was held March 13 at the General Hap Arnold Officers' Club, March AFB, CA. After a period of attitude adjustment and a good lunch featuring swiss steak, a number of certificates were awarded to our members.

We were very fortunate to have as our speaker for the day Steve Jensen, W6RHM, and EMI and RFI consultant who discussed various interference problems encountered by hams. Steve, who is also a member of Chapter 130, gave a very good viewgraph presentation which captured the interest of the members.

The next Chapter function will be a potluck picnic August 14 in Upland Memorial Park. Members of all Chapters will be very much welcome.

Bob Rickey, NF6P

8532 Red Hill Country Club Dr, Rancho Cucamonga CA 91730

Southeast Florida Chapter 12

During the past quarter, many Chapter members continued on with the frustrating efforts of home rebuilding, due to the ravages of Hurricane Andrew. Major problems encountered in these efforts included mind-boggling frustrations in dealing with insurance companies, contractors, supply companies, and governmental agencies.

In other respects, the Chapter continued on with under-attended monthly meetings, culminating in the highlight of the quarter—an election meeting and party at the home of

Andy Clark, W4IYT, Editor and Publisher of *Florida Skip*, a monthly Florida amateur radio magazine.

I would like to take this opportunity, however, to pay tribute to a special member of the Chapter, George Masterson, W4UAA and his lovely YF, Ann. George is a retired Pan Am communications chief, past Chapter VP, a sixty-year ham, and a compassionate and caring human being.

George and Ann's unselfish and tireless efforts in the assistance they provide to our older hams who, due to illness and disability, find difficulty in enjoying the hobby we all love, is to be highly commended.

George and Ann's cheerful and unstinting efforts in assisting their fellow hams with antenna installations, equipment repairs, rides to Chapter meetings and doctor's appointments, is in keeping with the highest standards of the amateur radio brotherhood and sisterhood. It reflects great credit on amateur radio in general and the W4UAA team in particular.

Thank you, George and Ann, and may God bless you.

Sid Wolfeld, KJ4AS

2021 NW 35th Terr, Coconut Creek FL 33066

Don't miss the fun in St. Pete!

Turn to pages 60 and 61 to make your reservations for the 1993 QCWA Convention . . .

Chapter Reports

Palmetto State Chapter 89

During the first Chapter 89 meeting for 1993, on February 6, members were treated to a most interesting and informative slide program and narration by Joe Churan, K4FNK. Joe's program dealt with his experiences in Korea as a Dental Officer in the U.S. Army.

In addition to Chapter members pictured here with their awards, awards were earned by Patrick T. McDonnell, W2LTB and Harry L. Parker, W4GIF (50 Year); John B. O'Neil, AB4PO; Harry L. Parker, W4GIF; and Clark L. Rogers, K4BGN (55 Year); George S. Felber, W1WW (60 Year) and E. Linwood Sikes, N4LS (65 Year Award and Century Club Award).

Chapter 89 will meet again on June 19 with an interesting program on fiber optics, presented by member N4JJ.



Chapter 89 members receiving QCWA awards are (left to right): Robert D. Lambert, Jr, W4BZX, 60 Year; Joseph S. Churan, K4FNK, 55 Year; J.T. Lyman, W4FMZ, 55 Year and Century Club; Claude E. Ragsdale, Jr., W4EGH, Century Club; Chapter 89 President Francis E. Wooldridge, W4IZD, Century Club; and Joseph A. Martin, W4DOW, 50 Year, 55 Year, and Century Club Awards. *Photo by Charlie Wright, W4PED.*

*John R. Miller, W0IKT
401 Tiffany Dr, Anderson SC 29625-2567*

Dallas Chapter 41



Gus Howard, W5KM (center) is presented a Meritorious Service Award by Chapter President Julia Young, K5JFJ and Ted Heithecker, W5EJ. Gus has been licensed more than 70 years.

*Bob Olney, N5NT
1331 Northlake Dr, Richardson TX 75080*

San Diego Chapter 14

Chapter 14 held our Spring brunch meeting on Sunday, April 25 at the Marine Corps Recruit Depot Officers' Club in San Diego. Several guests were included along with the "regulars" for a total of about 31.

This was the first meeting we have had at the MCRD Officers' Club. The food and accommodations were excellent. Those present voted to hold our next brunch there. The tentative date for the Fall meeting is Sunday, October 10, subject to confirmation by the club manager.

A very interesting program was provided by Cecil Steppe, Director of San Diego County Social Services. Thanks to George Mitchell, K6ZE for arranging a fine program.

Interesting to note: At the brunch, a young lady of 92 and a good ham since 1956, got her ticket to talk to her children (hams) who lived far out in the county without telephones. I didn't get her call right, so couldn't get her name from the *Callbook*. I hope she returns in October so that we may meet her again.

*Joseph Saugier, K6CD
16820 Avenida Florencia, Poway CA 92064-1508*

Chapter Reports

Eastern New York Chapter 95

Chapter 95 held its "Spring Revival" meeting on March 20 at the Schenectady County Public Library meeting room. This year the revival theme had a dual meaning for members. Coming at the end of a season of record snowfall and the Blizzard of '93, the meeting was a celebration of the arrival of Spring. It also focused on ideas and initiatives to revitalize the Chapter and expand membership.



Chapter 95 President Bill Diman, WB1M presents QCWA Golden Certificates to (above) Newt Barnes, W2GM (60 Years) and (right) Ted Goble, K2HNW (65 Years).



Charter member Bill Hackert, W2MTE shared his experiences from the Chapter's "glory days" and presented several ideas for activities that would promote camaraderie and attract new members. He told of bus trips, river cruises, and Summer outings that were always hits among the members and their spouses. It was agreed that these ideas would be pursued for the Summer's event.

Other initiatives to revitalize Chapter 95 will begin immediately. On Sunday, April 4, the Chapter will begin a weekly net on 3900 kHz at 1130 local. The second member to check in will assume net control. On Saturday, April 17, members, spouses, and friends are invited to an informal luncheon at the Glenville Diner on Route 50, the first of

what is hoped to be regular monthly get-togethers.

Secretary/Treasurer Dick Lathers, KJ2T is researching QCWA awards and certificates that have been earned by Chapter members so that formal presentations can be made at this year's events.

Bill Diman, WB1M
16 Laury Ln, Scotia NY 12302

Treasure State Chapter 104

Chapter 104 covers the entire state of Montana, so we attempt to move the location of Chapter meetings to various cities in the state. Livingston was the site of our Spring meeting, where 37 members and guests had an enjoyable get-together on Saturday, April 17. The luncheon was served in a historic restaurant known as Calamity Jane's, and the decor added to our enjoyment of the excellent roast beef meal.

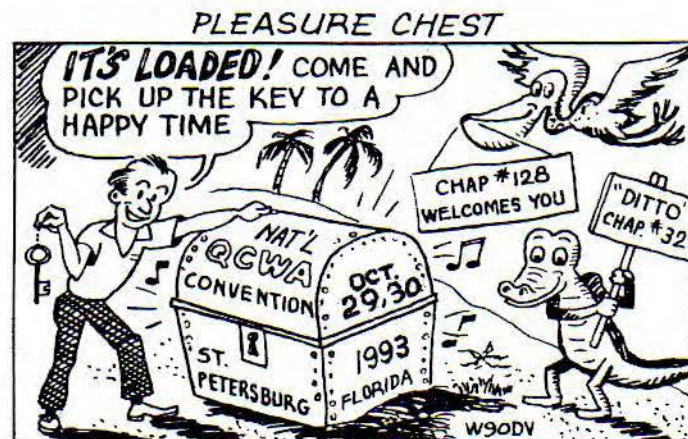
This central Montana location brought out several members who have not been to meetings recently, and it gave Ev Marine, W7EM, of Powell, WY a chance to attend. Many of us have talked to Ev on our Saturday morning net, but had not had an eyeball before.

A moment of silence was held for Art Jacques, W7BOZ, one of our 60-year-licensed members, who will be known to many as a founder of the Glacier Waterton Hamfest.

A short business meeting was conducted by the President. Awards for two 60 year and one 50 year members were on hand, but could not be given out because these hams were not present (one of the problems of our large state).

The Summer meeting will be held at the Glacier Waterton Hamfest, July 16, 17, and 18. Any visitors to Glacier Park about this time of year are urged to attend. A date and place for our annual meeting in the Fall will be set later, probably announced at Glacier Waterton.

Kenneth J. Kopp, K0PP
PO Box 2894, Anaconda MT 59711



Chapter Reports

Marin-Sonoma Chapter 161



Chapter 161 members and guests, left to right, are: Hugh Turner, W6SCV; Nick Bruno, K6CWN; George Klein, WR6D; Lars Williamson, W6RMY; a guest (Mercedes); Don Batten, W6RMM; Dick Flint, K6JOQ; Walt Donahue, W6ITU; Hoppy Hopkins, K6MUP; Jim Hayes, N6IMI; Hugo Phillips, W6HIO; Leo Bodian, K6BAQ; Harold Genazzi, WB6EGC; and Stu Percell, W6ENA. Photo by Conrad Watson, W6BMP.

Chapter 161 is now six years old—and good Chinese food brings out 80% of our membership every month. We were chartered in 1987 to serve Marin and Sonoma County QCWA members, and the Young Chapter meets in Novato. Hugo Phillips, W6HIO and Hugh Turner, W6SCV co-chair our organization.

Hugh E. Turner, W6SCV

1470 Pastel Ln, Novato CA 94947

Central Florida Chapter 107

This report features Chapter 107 member Charlie Baptist, W1PB (QCWA #5121). At our March meeting we presented Charlie with the QCWA certificate honoring his 65 years as a licensed Amateur. He was first licensed on April 10, 1928.

Among his many accomplishments are: Merchant Marine, 1933; Chief Engineer on research vessel *Hero*, on its trip to Antarctica, November 1973; and Member, Palmer Station Society. Charlie has operated Maritime Mobile over most of the world for approximately 15 years.

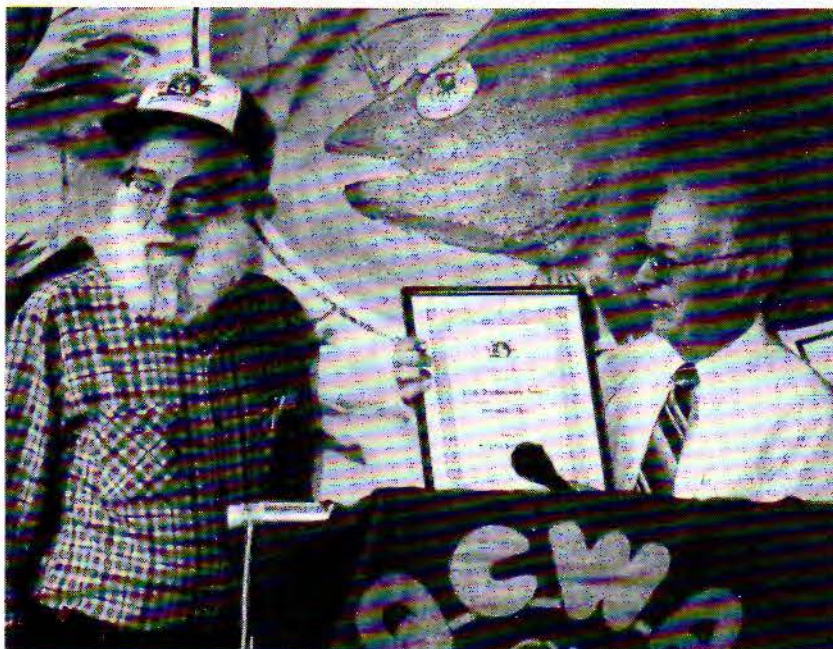
A fan of QRP, W1PB holds DXCC, WAC, and WAS—all QRP—and has finished #10 with over 10,000 points in the QCWA QSO Party, working 60 Chapters and 100 members—all QRP on SSB.

Charlie is now 84 years young and is active on QRP and QCWA nets and in our Chapter and local nets. He has three children, seven grandchildren, and three great-grandchildren. Congratulations, Charlie!

Central Florida area QCWA members are invited to join our Saturday net, 0900L, 7243 kHz. Our luncheon meeting is the third Saturday of the month, 11:30 A.M., at Stacy's Buffet (Banquet Room 2), 4320 US 98N, Lakeland, FL.

Jay Hitchcock, K8YGH

1610 Reynolds Rd #23, Lakeland FL 33801



Charlie Baptist, W1PB (left) receives his QCWA Golden Certificate honoring 65 Years as a licensed amateur from Central Florida Chapter 107 President Dan Child, W1IUW, at the Chapter's March meeting.

Chapter Reports

Beaver State Chapter 108

Beaver State Chapter held its first meeting of 1993 on February 13, after a delay caused by bad winter weather in January. Unfortunately, not every member was reached by telephone in time, so several braved the winter weather and had an impromptu meeting in Eugene on the original January date.

We met in February at the Gateway Restaurant in Eugene, with 34 members and guests present. We were paid a visit by seven members of South Willamette Chapter 178, several of whom hold dual Chapter membership in this Chapter. After a short business meeting, the remainder of the afternoon was devoted to socializing and eyeball QSOs.

The meeting ended with a picture-taking detail of several of the officers holding the Chapter banner. It seems, however, that Murphy was present, and what resulted was a suitable picture of the banner—but the officers were headless!

Our second quarterly meeting was held on April 10 at Mann's Buffet in Albany, OR. Mother Nature allowed us to meet on the scheduled date, with some 32 members and guests in attendance.

Following lunch we had a short business meeting, and again we were reminded that the Chapter holds a weekly radio session each Wednesday morning at 0800 local time on 3920 kHz. We'd like to have more check-ins.

QCWA General Manager Jim Walsh, W7LVN was in attendance and passed out certificates to several members who had gained amateur operator longevity status of 50, 55, 60, and 65 years.



Beaver State Chapter members, with their new certificates, are (back, from left): Gordon Tucker, W7FLF (50, 55 Year); M.O. Schwaegler, WA7WJX (55, 60 Year); Sidney Williams, W7GVX (50, 55 Year); Mike Strahon, KM7T (60 Year); and Bob Sappington, NS7M (50 Year); in front is Secretary Fred Dickson, W7LBH (50 Year).

Following the presentation, a nostalgic tape was played, which brought back memories of the days when spark transmitters were in vogue. Of course, many of us had never heard the real thing.

Our next meeting will again be held in Albany at Mann's Buffet, July 17, with lunch beginning at 1:00 P.M.

*Fred Dickson, W7LBH
38566 Parkside Rd NE, Albany OR 97321*

Northwest Indiana Chapter 36

The Chapter 36 April meeting was cancelled due to the sudden illness and hospitalization of President Bob Pepin, W9BUN. As of this letter, W9BUN is improving but is still hospitalized.



John Hollis, N9MRS (center) receives his 50 Year QCWA Golden Certificate from President Bob Pepin, W9BUN (left) and Neil Barry, W9SNF.

At an earlier meeting, President Bob Pepin and Neil Barry, W9SNF surprised John Hollis, N9MRS with a presentation of his Golden QCWA Certificate, honoring his 50 years in amateur radio. John was beaming with a smile from ear to ear upon the unexpected award presentation.

John Hollis first joined the ranks of amateur radio in 1932, while a senior in high school. John and Barney, W9CWO walked from East Chicago to FCC offices in the city to qualify for their tickets. Then they walked home!

In the East Chicago High School yearbook, both received recognition for their electronic prowess. Along with John's picture was his nickname of Young Nikola Tesla. W9CWO received similar treatment, being called Young Marconi.

John then joined the ranks of the Inland Steel Company, where he was promoted many times over the years, and in the 1960s was made General Foreman. He was very busy, neglected to renew his ticket, and W9KGI was QRT. After

Chapter Reports

retirement, when John decided to get back into amateur radio, he was re-tested and assigned N9MRS. He then joined Chapter 36, renewed old friendships, met yours truly, and found that W9KGI (now N9MRS) was in constant on-the-job communications with W9MDF (now WO9P). He had never realized this until most recently. N9MRS is truly a re-thread in amateur radio.

*Ron Banaszuk, WO9P
6111 W 1100 N, Demotte IN 46310*

Bay Area Chapter 184

Here are the latest happenings of Bay Area Chapter 184, here on the south side of Houston, TX:

We have our first two Chapter projects well under way. One is our participation in assisting a schoolteacher (Arlene, N5VSP) to meet her requirements to qualify her classroom students for a contact with the space shuttle on a future flight. We will be sponsoring an art contest (a QSL design!) for the kids, and an essay contest.

Our second Chapter project is the promotion of, assistance with, and participation in (by several of our members) an upcoming balloon launch. Bill Morgan, AB5FF, a NASA engineer, is deeply involved with this.

We have our first Chapter fund-raiser, a "Chili Cook Off," coming up on April 10. We fully expect to clear at least \$700.00 with it. A BBQ cook off is slated for sometime in October (trophies to be awarded at both events), and should net us approximately twice this amount. At that time, we would like to be able to make our first contribution to the QCWA Scholarship Fund.

We're really movin' and groovin' here in Chapter 184. We now have a total of 20 members, all with their National and Chapter dues paid up, plus at least five more "in the works." We hope to have our membership up to between

40 and 50 by next September, the end of our first year.

Our banner is being displayed on the second Saturday of each month at a local "Tailgate Swap Meet," with literature promoting QCWA and our Chapter available to all qualified candidates. We also plan to rent a booth at the Texas City Hamfest this summer and at the Houston Hamvention in October.

In addition to these activities, we have been in contact with Houston Chapter 27 regarding a joint picnic/social this summer. They were extremely receptive to this idea and we are all looking forward to making some new QCWA friends here in the Houston area . . . and having a wonderful time.

We've been holding a weekly QCWA-Bay Area Chapter 184 net on the JSC Amateur Radio Club (W5RRR) 2-meter repeater at 6:30 p.m. Sunday evenings.

*Peter W. Newell, KE5DQ
2935 Calder Dr TT-35, League City TX 77573*

Gator Chapter 32

The attendance at our Winter meetings has been excellent. One of our members, Lester Pulley, W4DH, received an 80 Year Golden Certificate. He is 96 years old and probably the oldest active member in QCWA.

Our May meeting will be our last official meeting—during the Summer we will continue unofficial meetings just to ragchew and tell about our fabulous DX contacts. Bill Bell, K4AVH is our program chairman, and he did a fine job in arranging a fine program at each meeting. We also signed up four new members during this period.

We congratulate our QCWA President in being awarded "Ham of the Year" at the Dayton Hamvention*. We expect to meet Harry at our national convention, which is being held on October 29 and 30.

The Spring edition of *QCWA Journal* included two pages on the national convention, and we are getting a good response of registration for tickets and for the many fine trips being offered. When you are in our area, we have a QCWA repeater on 145.29, which reaches out a good distance.

Member Bob Kleiber, KR8G reported his 50th wedding anniversary. Most of our "snowbird" residents have left for their homes in the north. We wish them well and hope to see you all back next Winter. We hope to meet many QCWA members at our Convention. We also have a fine program for the ladies . . . so come one, come all.

*Eli Nannis, K4JMH
14996 Imperial Pt Dr N, Largo FL
34644*



Displaying the Bay Area Chapter 184 banner are "Foxy," W5HIR (left) and John Turner, WA5LOO. Between them, trophies to be awarded at the Chapter's fund-raiser, an April "Chili Cook Off." A "BBQ Cook Off" fund-raiser is scheduled for next October.

Chapter Reports

Northwest Chapter 4



Officers and Old Timers of Chapter 4 are (from left) Charles O'Donovan, K7RWU; Richard Foster, K7AJT; Albert Mowery, N7CT; Harry Lewis, W7JWJ; QCWA General Manager Jim Walsh, W7LVN; Harold Johnston, W7PN; and Merle McLaughlin, W7DNY.

Members of the Chapter met Saturday, April 24 at the historic Lewis and Clark Hotel in Centralia, WA. Forty-one members and guests were present. President Harry Lewis, W7JWJ introduced the principal speaker, Jim Walsh, W7LVN, General Manager of QCWA, who gave us an update on the "goings-on" at QCWA Headquarters and on the results of the recent QCWA Board Meeting in Eugene, OR.

It may be of interest to know that Headquarters staff are working on a new *Directory* that should go to the printer in late July. Jim also mentioned that the computers at Headquarters are in full operation, and that fax and bulletin board communications services are operating on a 24-hour basis. It is quite apparent that QCWA Headquarters has now added 20th century computer technology capabilities.

The second part of our program consisted of a thorough review of the By-Laws and their adoption by the Chapter. Before the discussions, Curley Johnston, W7PN and Dewey Wilson, W7HF—both founding Members—recalled events surrounding the founding of the Chapter. Each acknowledged that the late "Doc" Spike, W7OS was the real instigator behind the creation of the Chapter.

A copy of the newly-adopted By-Laws will be mailed to Chapter 4 members. Any suggested changes and amendments will be considered at the November meeting. Incidentally, membership in Northwest Chapter generally covers members from the area west of the Cascade Mountains. That area designation, however, is not a restriction. We will be glad to have any national member join our Chapter. We also have several dual Chapter members.

Merle McLaughlin, W7DNY was appointed to fill the vacancy on the Board. He will serve for the rest of this year.

All members and QCWA visitors to Washington are reminded that we have an Amateur Radio Communications Display at the Rocky Reach Dam Museum near Wenatchee, WA. It is well worth a visit.

Frank Piskur, K7FP

12002 Densmore Av N, Seattle WA 98133-8410

Utah Chapter 160

Twenty-three members and friends met for our annual picnic September 12, at American Fork, UT. It turned out to be a beautiful day with no umbrellas or awnings needed. Jim, K6JNZ and Shirley had chosen a nice spot for us and a good time was had by all. We had a short meeting to discuss next year's happenings.

The Mesquite Nevada Frolic on March 15 was attended by 39 people, representing Arizona, Idaho, Montana, Nevada, and Utah. We met at Carollo's Supper Club for dinner; the following morning, again at Carollo's, 20 people met for breakfast.

We are looking forward to our Annual Dinner, Wednesday, May 5, in Salt Lake City. WIMU '93 will be at Fairmont Hot Springs in Montana, August 13-15, and the annual picnic is scheduled for Richfield, UT, Saturday, September 11.

Red Anderson, W7LQU

PO Box 935, Ivins UT 84738

Chapter Reports

Hudson Valley Chapter 181

Postponed from March 13 by the "Blizzard of '93," our first Annual Meeting was held on April 10. It followed a buffet luncheon at Allies Restaurant in the Marriott Hotel, Tarrytown, NY. In attendance were 33 members and guests.

The Chapter has doubled in size since its formation a year ago.

An absorbing talk was given by Lincoln Diamant, author of many books, including *Chaining the Hudson*. Lincoln related the efforts to close the Hudson River to British ships during the Revolutionary War—with technologies from a first submersible craft to the manufacture and placement of a large iron chain across the river at West Point. The chain worked!

Newly elected officers and directors are: President, Dick Robinson, W2OZA; Vice President, Julian Heilbroner, WD2ADT; Secretary, Dick O'Brien, NJ2J; and Treasurer, Stanley Egelberg, W2WQK. Directors include Ralph Kilsheimer, KB2DIS; Harry Moore, W2JQS; Herb Nordholm, W1IAO; Ken Shimazu, N2GP; and Sy Yuter, W2NBT.

In a lively ceremony, 14 award certificates in three categories were presented to nine members. A very popular prize drawing was held, and the meeting was adjourned.



Chapter 181 members receiving 50 Year Continuous Licensing certificates are (from left): Harry Moore, W2JQS; Jerry Mulberg, W2MJP; Sy Yuter, W2NBT; and Bill McCarren, W2LV.

Dick O'Brien, NJ2J
50 Quinn Rd, Briarcliff Manor NY 10510



Chapter 181 members receiving Golden Certificates included (from left): Harry Moore, W2JQS; Julian Hirsch, W2KFB; Jerry Mulberg, W2MJP; Julian Heilbroner, WD2ADT; Dick O'Brien, NJ2J; and Bill McCarren, W2LV. Dick Robinson, W2OZA is making the presentation.

Barry M. Goldwater Arizona Chapter 16

Chapter 16 was well represented at the Leo I. Meyerson Greater Palm Springs Chapter 154 Annual Spring Luncheon, held on Saturday, February 13. Of the 150 people in attendance at the Erawan Garden Resort in Indian Wells, CA, 28 were from Chapter 16.

On Friday evening all those in attendance were invited to a cocktail party hosted by Don Doughty, W6EEN Chapter 154 President and Leo Meyerson, W0GFQ at Don's home in Bermuda Dunes.

Our Spring luncheon and meeting was held on April 17 at the Embry-Riddle Spruance House, Prescott, AZ. We had 51 members and guests present for the tasty Mexican buffet lunch. After lunch, Harry Snyder, W0RN presented an interesting slide show of his large collection of ham gear, going back to the crystal sets of the early '20s.

A very short meeting was called to order by Gerry Higgins, W9INP. There were no committee reports or business activities. Door prizes were then drawn, with many winners. Meeting was adjourned at 2:30 p.m.

The Embry-Riddle Aeronautical University uses the Spruance House for catered occasions. It is located on top of a hill near the campus, with a view of the San Francisco Peaks to the northeast and the Prescott area to the south and east. The Spruance House was a large private home with a large dining area and living room which we used.

The Prescott area QCWA Ham group will meet here on the second Tuesday of each month for our noon lunch meetings.

Cliff Bruce, W7ER
8720 E Jackrabbit Rd, Scottsdale AZ 85250

Chapter Reports

arrived almost immediately, and the gathering of signatures began.

Jim, N5BKW departed on a 66-day caravan through Mexico and Central America, to the Panama Canal and back, leaving Dean, WA7EPU to finish. The petition was filed with 29 names.

Chapter 186 officers elected are: President, W. Dean Figgins, WA7EPU; Vice President, Jim Grove, N5BKW; and Secretary-Treasurer, Quintin Usery, W5LDO. Directors are: Art Trout, WA8FBN; Oliver Newell, W5UWS; Bill Osborne, AA5ZQ; and Bill Klein, AB5JG.

Future meetings are to be held at 11:30 A.M., the second Saturday of each month, at K-BOB's, Main Street and Idaho, Las Cruces, NM.

*Quintin Usery, W5LDO
2030 Arlington, Las Cruces NM 88001-1540*

Delaware Valley Chapter 5

A total of 30 members and guests were present and enjoyed the April 23 luncheon meeting which was held at the Home-Style Buffet Restaurant, located in the Bristol Plaza Shopping Center, off Route 413 in Bristol, PA. We had the use of their group meeting room and everyone seemed to enjoy the food, desserts, and the modest cost.

Chairman George VanDyke, W3HK conducted the brief business meeting and cordially welcomed the assembled group. He then had a surprise for one of our longest members—Amandus G. Wentzel, Jr., W2HX, more fondly known as “B.B.”—with the presentation of our Chapter’s “Life Membership Certificate.”



“B.B.” Wentzel, W2HX (left) receives his surprise Life Membership Certificate from Chapter 5 Chairman George VanDyke, W3HK.

Next was the introduction of our guest speaker, Stan Zoltek, an engineer with the Bell Atlantic Company, whose talk on the applications of light waves and fiber optics as used in telecommunications had the group spellbound. Stan covered the basic concepts of how laser light beams are transmitted via fiber optics, as well as answering all questions from the audience as he progressed with a look into the future uses of fiber optical cable delivery of telephone, video, data, and other multi-media, high resolution entertainment, and educational material to our homes and offices in the near future.

The public address system provided for the Chapter by our good member Tony Rura, W2UDA enhanced the meeting greatly and was appreciated by all. Since there were so many questions from the audience and the program a little more lengthy, the door prizes and other traditional refinements were postponed until our next meeting.

Our next meeting is expected to be a visit to the new 50 kw AM broadcast station WWJZ’s transmitter and studio. Look for the announcement soon.

*Don Field, W2UAE
1737 Scattergood St, Philadelphia PA 19124*

Golden Triangle Tex-La Chapter 51

Chapter 51 meets the first Saturday of each month at Dorothy’s Front Porch, a local restaurant famous for its cajun-style seafood.

At the March meeting the main topic of discussion was a proposal by the Mayor of Port Arthur to revise a frequently overlooked city ordinance that limits “structures” in residential areas to 40 feet above grade. The group appointed Bob Bailey, W5TFY to represent our members at a meeting of the Zoning Commission. At the April QCWA meeting it was announced that the Zoning Commission had agreed to recommend that antennas functioning under FCC licensing be allowed up to 70 feet. This was presented to the City Council and has been taken under advisement.

The April meeting was also highlighted by the exhibition of several items of amateur radio related memorabilia by John Lindell, W0YCY, Sam Smith, K5DQJ, and Glenn Tronstad, W5MSX.

Captain Hubel, Deputy Emergency Management Coordinator for the city of Port Arthur, attended the April meeting and discussed Polly ‘93, an emergency preparedness exercise that QCWA members will take part in on April 29th. The sudden case of “acute gridlock” that area-wide commercial telephone services developed during last year’s Hurricane Andrew evacuation demonstrated the usefulness of amateur radio for emergency communications has moved us the “front of the line” in Polly ‘93.

The club voted to purchase 144 MHz and 220 MHz antenna systems for emergency use.

*Dub George, WA5BFF
4100 Big Bend, Port Arthur TX 77642*

Chapter Reports

Leo Meyerson Chapter 154

Our Eighth Annual Spring Luncheon took place over the Valentine's Day weekend in February and was attended by about 150 QCWA'ers and their guests. The festive event was held once again at the Erawan Garden Resort Hotel in Indian Wells, where the Valentine's theme was followed in the table decorations and the attendees' attire.

The evening before, Chapter President Don Doughty, W6EEN and Leo Meyerson, W0GFQ hosted a "nite before" cocktail party at Don's Bermuda Dunes home. This has been the wettest Spring in 200 years in the Coachella Valley, but we got lucky that night and had a typical balmy Spring desert evening. The cocktail party has become as popular as the luncheon itself, and from all reports a great time was had by all.



Discussing the upcoming nominating committee report are (from left): Bart Susman, K6UNR; Dutch Versteeg, K6TLA; Leo Meyerson, W0GFQ; and Sid Rose, W9VKC.

The luncheon came off well, too. Art Goddard, N6XD spoke on "The Search for Extraterrestrial Intelligence—Hams May be the Link," and captivated everyone, including the non-technical types. Jack Troster, W6ISQ, our new QCWA National Director, presented Leo with his 65 Year certificate and roasted Leo with a blowup of one of the old World Radio ads, signed by everyone present. Among other things, he had Leo take an oath to check into the Thursday night net regularly, and not phone it in.

We continue to have good turnouts, 30 to 35 lately, for our regular monthly meeting at the Sunset Inn in Desert Hot Springs. Remember, second Thursday, every month, 11:30 A.M. Sometimes we have a program, but good fellowship always prevails. Last, a few of us have been thinking about taking a run at having the QCWA National Convention here in the Fall of 1995. Any comments?

Don Doughty, W6EEN
42-605 Byron Pl, Bermuda Dunes CA 92201

Piedmont Chapter 126

The combined Christmas and annual meeting was again held at Mid-Pines Country Club and Resort Center, in Southern Pines, NC. After a wonderful buffet luncheon, with gift exchange and the usual fifty-fifty club, the annual meeting and election of officers was held. All the officers except the secretary were reelected for a second year.

This year's team consists of President Walter VanGieson, AB4DQ; Vice President Carl Starnes, W4EAT; Treasurer A. Harvey Adams, W1YJ and Secretary Mike Vinocur, W2HLD. Frank Wallace, W2GKN joins Edward L. Naher, K8YFR and Nelson Large, W4FQV on the Board of Directors.

Henry Elwell, N4UH will be net control for the next three months on our Sunday morning net on 3935 kHz, starting at 8:45 local time. We're always looking for new check-ins, whether they are QCWA members or not!

William R. Hutchins, KM4UO

National Capital Chapter 70

Since *QCWA Journal* reports submitted during the past year were not specifically labelled as such, we apologize to our readers for their not having been published. We hope to include a brief history of Chapter 70 in the Fall edition, together with a couple of photos.

During the past year, several executive changes have taken place—the main change a forced retirement of President Merv Lemke, VE3CV, due to ill health. Several members keep in touch with Merv, and we are glad to note a decided improvement in his health, and he manages to get to some of our executive and general meetings. Merv is also very active on the Snowbird Net during the Winter, and has kept in touch with new Chapter President Croft Taylor, VE3CT, who winters in W4-land and is also an active member of Chapter 53 in Sarasota, FL. Croft recently retired from careers with the Canadian Armed Forces Signal Corps and Bell System.

Long-time Chapter Secretary-Treasurer Ralph Thomas, VE3GG also had to give up his active participation with the Chapter due to illness. He was replaced by Phil Robinson, VE3CUR, another veteran of the Canadian Armed Forces Signal Corps and Bell Northern Research. Unfortunately, Ralph, VE3GG passed away since Phil took over his duties, and Phil too has been hospitalized twice since that time.

The Chapter's misfortunes continued while President Croft Taylor was in Florida this Winter, in that four more long-term members passed away during this time. These Chapter 70 Silent Keys are: Warren Huget, VE3RU; Ernie Tierney, VE3AOX; Larry McKinley, VE3CPG; and Frank Rapp, VE3RZ. The good news is that the Chapter continues to grow, and now has almost 60 members in good standing.

In addition to the above changes in staff, James Dean, VE3IQ has come on board as a Director to replace outgoing

Chapter Reports

Director Clare Fowler, VE3NPC. Jim is one of our few members still in the workforce and brings a wealth of experience and energy to the committee. Rounding out the current executive are VP Bill Barrie, VE3AAS and Director Ian McIntyre, VE3CZ.

Chapter 70 invites all visitors to the National Capital area to join one of our dinner meetings, held quarterly on the third Wednesday of February, May, September, and November at 1830 hours, in the Carlingwood Restaurant Conference Room, Carlingwood Shopping Plaza. We always have excellent programmes and good food! Spouses are invited to the September meeting, and an effort is made to have a highly non-technical speaker.

Phil Robinson, VE3CUR

3231 Main St. Kenmore ON K0A 2G0 Canada

El Paso Chapter 64

It is with deep regret that we report the passing of our newest member. Randolph E. O'Hara, WA5IFM died Saturday, February 27, in El Paso. Memorial services were held at St. Thomas Moore Catholic Church in Chaparral. Randy was a frequency monitor for White Sands Missile Range, a Navy veteran of World War II, and a Chaparral Volunteer Firefighter. He will be greatly missed by fellow hams and friends in the El Paso area. A contribution of \$25.00 has been sent to the Scholarship Fund in Randy's name.

Plans are on schedule for the 20th Anniversary of Chapter 64. We will have the celebration in late August and hope to have a great reunion with all the Chapter members.

We are also going forward with plans for the QCWA Convention here in 1994. "Sixty-four in '94" is expected to be an outstanding convention, and we hope many of you will come to El Paso a few days early to spend time in the sun and warmth. There will be plenty to do and see ... so hope to see you all here then.

Robert J. Carroll, Sr., K5IE

10025 Suez Dr, El Paso TX 79925-4636

Evergreen Chapter 87

The big news is about our Spring Bash, held in Spokane along with the Spokane Hamfest. A desk was staffed at the gathering and three new members were recruited and signed up. This included one who immediately purchased a Life Membership in the National.

This may be a good point to inform members how we handle our recruiting. At no time do we give out applications to be taken home for completion. We help the applicant fill out the form, have them write a check to the National, and we immediately place it in a pre-addressed envelope and mail it for them. We have been using this method for three years and it has certainly been a help in our member recruiting program.

At this desk we also have handout literature describing the QCWA. Also available are copies of our Chapter's

quarterly publication. During the period of time we have been using this method, we have added more than 20 new members.

The Spring Bash attracted about 40 of our group, including NW Division ARRL Director Mary Lewis, W7QGP and her husband Harry, W7JWJ, Western Washington ARRL Section Manager.

An interesting program was presented by Monty Stimmel, W7ZRR, President of the Spokane Model RC Airplane Club of Spokane. Another highlight was the presentation to Ken Hungerford, W7CVJ of his 60 Year Award.

One of our Chapter founders, George Woodhouse, W7FL, was in attendance for the first time in several years. His health is not the greatest, and we were very happy to see him. A moment of silence was observed to honor the passing of Russ Patrick, W7IDZ, another of the group who helped found this Chapter. He passed away a few months ago after a long illness.

Certainly not to be overlooked is honoring Geoff, W7FL, previously mentioned. He just achieved 70 years as a ham and has been awarded his certificate by mail.

Our Summer Picnic will be held on Sunday, August 1, beginning about 11:00 A.M. in the Colfax, WA City Park, and running until all the great food is gone. Anyone in the area on this date is invited to drop in. (Colfax is about 60 miles south of Spokane on Highway 195. The park is located on the north edge of town.)

Al Cutting, W7ENQ

499 Paradise Dr, Moscow ID 83843

Southeast Wisconsin Chapter 162

The February meeting of Chapter 162 was our annual Valentine Party, held at the Docks restaurant on the lakefront. The 20 members and guests attending enjoyed a fine brunch, featuring table decorations of flowers which were given to attendees afterward.

Our March meeting at the Around the Clock restaurant was conducted by Vice President Bruce, K9RRS, as President Ed was visiting his wife, who was hospitalized. Ed joined the group at the end of the meeting with news that Marie was doing well and would be home shortly.

Our April meeting was a potluck brunch at the home of Chuck, W9GKM and Marcy. Larry, W9JMO reported that all was in readiness for the Chapter ham radio demonstrations scheduled for May 26-28 at a camp-out for local school children. Plans were made for a demonstration and table at the Racine Swapfest, May 21-23.

President Ed, W9NVK presented certificates for 50 Years as an amateur and 50 Years Continuous Licensing to Herb Ladwig, W9PHJ.

Robert N. Jensen, W0WLN

5615 Cambridge Ln #6, Racine WI 53406

Planetarium Director Kenneth Perkins to be 1993 QCWA Convention Banquet Speaker

The QCWA Banquet is the highlight of the National Convention, and to make ours one to remember we have arranged for one of our most popular local speakers, Mr. Ken Perkins, Planetarium Director of the St. Petersburg Junior College, to present for everyone's interest and entertainment a provocative talk on "Pinhead Earth."

Mr. Perkins has been the Planetarium Director since 1980 and, before that, Planetarium Director in the Vandalia-Butler City schools near Dayton, Ohio. Beginning with his graduation in 1952 from Miami University of Ohio, he began a teaching career in General Science, broken by a National Science Foundation grant to attend graduate school at Penn State, where he received his Masters in Education.

He then moved into the Dayton area, where he continued teaching science classes, eventually assuming directorship of the new Vandalia-Butler School's Planetarium from 1970-1980. Coincidentally, the Planetarium package



was sold to the Vandalia-Butler Schools by Planetariums Unlimited Inc., headed by the late Phil Stern, WA4ZVO, one of our Pelican Chapter's most illustrious members (now a Silent Key).

Retiring from full-time teaching in 1980, Mr. Perkins was recommended to our Junior College by Phil as one well-qualified to become Planetarium Director and part-time science instructor on the St. Petersburg campus.

Mr. Perkins is not only in charge of the Planetarium with its excellent GOTO projector and automated operating system, but also of the Roof-Top Observatory, housing a fine

Celestron 11-inch Schmidt-Cassegrain telescope for public viewing of the night sky.

He is a member of the Southeast Planetarium Association and an Honorary Life Member of the Great Lakes Planetarium Association.

C.F. Gramm, KB4ZB, Program Chairman

W2MM—On the Air

Another First! There will be an HF station in operation throughout the Convention for use by the members.

Please get your registration forms in early.

For information on Tours and Activities, see *Spring Journal*, page 26

For Convention communication, use 7.245 MHz (S. CARS frequency) or 2 meters, 145.29 MHz

In the News

1993 QCWA Convention



St. Petersburg, Florida

Hosted by

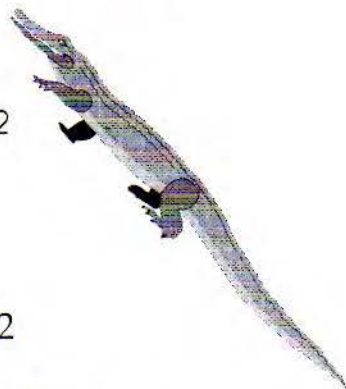
Pelican Chapter #128 and Gator Chapter #32

October 29 and 30, 1993

Holiday Inn

St. Petersburg—Clearwater Airport

3535 Ulmerton Road, Clearwater FL 34622



Seventy-six rooms reserved; cut-off date is October 13, 1993.

Be sure to mention QCWA for special rates—\$53.00 + tax. Phone (813) 577-9100 or 1-800-HOLIDAY.

(These rates are good one week before and one week following the convention.)

Special air fares via Delta Air Lines. Reference No. is S2241.

Airport to Holiday Inn transportation: call Holiday Inn, St. Petersburg—Clearwater Airport.



Name _____ Call _____
Spouse _____ Call _____
Street Address _____
City _____ State _____ Zip _____

Registration

Amount

QCWA Member	\$10.00	_____
Spouse or Guests	\$2.00	_____
(You must register to attend functions)		
Saturday Breakfast (Buffet)	\$11.50	_____
Saturday Banquet, Prime Rib Au Jus	\$23.00	_____
Saturday Banquet, Stuffed Grouper	\$20.00	_____
(Cocktail Hour, 6 to 7, Pool side)		
Sunday Seafood Brunch, 11:00 A.M.	\$20.00	_____
Includes large variety of fresh Florida Seafood		
(See opposite page for details)		
Friday Tour—Cruise Intercoastal Waterway	\$26.00	_____
Includes Lunch (Leave 10:30 A.M., Return 3:00 P.M.)		
Friday Evening—Showboat Dinner Theatre	\$26.00	_____
Play, Musical "Nunsense 2"		
Saturday Tour—St. Petersburg Area	\$25.00	_____
Includes Lunch. For details, see opposite page		
(Leaves 9:30 A.M., returns 4:00 P.M.)		

Total enclosed \$ _____

Make all checks payable to:

Mail to:

For more information:

Pelican Chapter #128, QCWA

Treasurer—Don Bice, W4PCO, 5511—18th Avenue North, St. Petersburg, FL 33710

Jan Strom, K9BSL, 233—34th Avenue North, St. Petersburg, FL 33704.

Telephone (813) 822-9107

PRESIDENT'S NOTES . . .

At its annual April board meeting in Eugene, Oregon, your Board once again addressed the subject of associate, or supporting membership, to be granted to those who may possibly never attain the complete qualifications for becoming a QCWA member. For the most part, such individuals are those who have come into Amateur Radio late in life and will probably not achieve the 25-year requirement.

While understanding this problem, the Board reaffirmed the long-time requirement for QCWA membership: licensed as a Radio Amateur 25 or more years ago and licensed as a Radio Amateur at the time of application for membership.

This is as it should be. We are the *Quarter Century* Wireless Association and that organization name signifies 25 years . . . not 5, 10 or 15 or—as was once proposed—licensed 15 years and holding a new FCC 10-year renewal assuring 25 years as a Ham!

This is not to say that we don't have a strong feeling for these "old-timers" in age who have shown an interest in QCWA. We do! The hand of friendship and fellowship should be extended to every single person who shows interest in our activities.

Invite them to attend your meetings, luncheons or dinners. Invite them to be a part of any field trips or Chapter picnics. *BUT*, and this is a very important *B-U-T*, they may not become members of your Chapter or take any office in your Chapter.

Some have said that other organizations, such as the Society of Wireless Pioneers, permit "relatively new" Radio Amateurs to join the organization. This may be so, but let's take a look at some facts of life.

Every new ham becomes eligible for QCWA . . . in exactly one quarter century

I am an SOWP member qualified because of years-ago activity in military radio. My older son, WB2UZU, a qualified QCWA member, first licensed at eleven, can never claim wireless experience dating back to the "pioneer" stage. Organizations such as SOWP must accept younger members if the organization is to survive, because all of the "pioneers" will eventually operate in that radio shack on high.

QCWA does not have that problem with potential membership. Every time a new ham is licensed, he or she becomes eligible for QCWA in a quarter century. Yes, the wait is sometimes barely sufferable. It was that way for me and many others. Especially more difficult for me because my Dad, W2GG/K4GG, was a Charter Member of QCWA and it was possible for me to attend many dinners and meetings in the New York City metro area with him.

Wait twenty-five years!!! For a young kid, that is almost an insurmountable barrier! But wait I did and

finally QCWA membership was mine.

Some say that we should permit the association of the under-25 year persons because we *need* their membership and they are doing such a wonderful job working with QCWA Chapters now.

Addressing the latter point first, they *should not* be doing anything formally, or officially, with the Chapter. **Only QCWA members can be Chapter members** and only Chapter members can hold office. It has come to our attention that several Chapters presently have non-QCWA members performing official, or officer, tasks. This should be corrected as quickly, and as painlessly, as possible.

Chapter chairmen are directed to review their situation and make whatever adjustments are necessary. We thank those who have shown such an important interest in supporting our activities and welcome them to continue non-member association with us.

Insofar as *needing* their membership, it is difficult to understand why non-qualified persons are so easy to recruit and qualified persons cannot be found for membership. Perhaps we need to do a better job of inviting membership and the Board Committee assigned this task will be looking for ways and means to assist you in this membership program. Any ideas would be welcome.

In the meantime, please understand that the situation has been completely discussed. Many of my "senior" friends here in my new adopted retirement home, Charlottesville, Virginia, fall into the category we are discussing. My Chapter 155 Chairman here in town always invites these folks to join us—whether the individual has been licensed 2 years or 20. "Join," however, does not mean "become a member."

We understand that . . . the "senior" understands that . . . we hope that you also understand, too.

73 . . . Harry, W2HD



Shown here in the QCWA booth at Dayton Hamvention® are Harry, W2HD (left) and Dick Callahan, W8GNV, president of Southwest Ohio Chapter 9. Harry was named Dayton Hamvention Ham of the Year at the April 24 banquet—details on page 69.

From the General Manager . . .

Once again some correspondence has produced the topic for this column. I intend to use this information in the *Hot Line Report* as well as in the *QCWA Journal*.

There seems to be some confusion about dues and the **proper notification of members that their dues are due**, or about to become due.

Each quarter we bill all those whose dues will be come due during the next 90 days. This billing consists of a letter-type statement which lists the various dues payments and encourages the member to remit and maintain his/her membership in QCWA. We mail over a thousand notices every quarter to our members. In an attempt to make it easier we will, shortly, be mailing an envelope which will serve as a return envelope and thus make it handy for our members to respond.

Secretaries should also really take a good look at the list of members that is sent to each Chapter each Fall. This lists the expiration of all those members listed on the printout and is a handy tool to add to their own chapter records to maintain membership.

Another item on this printout is a place to maintain **records of certificates awarded** to the members for membership longevity. Check the dates; how many of your members are eligible? Order the certificates and have a great Chapter meeting with awards being handed out to your members.

You'll find abbreviated minutes of the April Board meeting printed in the *News* section of this issue (page 64). Two brief items in that report concern increased prices, and I want to repeat them here: **due to increased costs to Headquarters**, later this year we must raise the price of QCWA lapel pins with year tags from \$10.00 each to \$15.00 per pin. Also, three-year dues for United States QCWA members will soon be \$35.00 (up from \$30.00). Both increases will be effective October 1, 1993.

A Review: 40 + 5 Years of HF Mobileering

Don Johnson, W6AAQ, who has been written about in this *Journal* several years ago, has again brought things to date in his new writing on mobile antennas and mobile installations. This time the manual is being published by World Radio and the printing is very well done.

To quote the introduction, "If you have never operated HF mobile there is a whole new world waiting for you." At the present time there are a great number of mobile operations and all seem to be having a great time. Don's book takes us back in time to the days of Dynamotors, Command Transmitters and receivers, Gonset Company, Morrow Radio, and a whole host of other pioneers in mobile equipment.

His book also brings us up to date and gives the complete plans to construct his latest antenna the Big DK3 antenna. I first saw this antenna at the NW Amateur Convention at Seaside, Oregon in the summer of 1992. This is a big antenna. Inside is a cordless screwdriver used to resonate the antenna. It can be used on all bands and you do not have to leave the operating position to make any adjustments. A number of these units are in use and several have been obtained by governmental agencies for their own use. Don has outdone himself with this antenna.

Add this book to your collection. It is \$14.95 plus \$2.00 S/H from WORLD RADIO BOOKS, PO Box 189490, Sacramento CA 95818.

73, Jim Walsh, W7LVN

Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Girona, W2JE (SK)	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ	1976-1991

QCWA Journal

is published by
Quarter Century Wireless
Association, Inc.
159 East 16th Avenue
Eugene, OR 97401-4017
Voice (503) 683-0987
Fax/BBS (503) 683-4181

Publisher

Board of Directors, QCWA, Inc.

Editor-in-Chief

Jim Walsh, W7LVN

Editor

Gene Williamson, K7DBV

Editorial Assistant

Jan Hayter

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, and is incorporated in the State of New York as a not-for-profit organization. Permission to reprint material herein is granted. Please credit *QCWA Journal*.

©1993 QCWA, Inc. Printed in USA and mailed
Third Class from Eugene, Oregon.

Abbreviated Minutes: Board of Directors Meeting, Eugene OR, April 16-17

The meeting was called to order by President Harry Dannals, W2HD at 8:30 A.M. on April 16, 1993. Those in attendance were all Officers, Directors, General Manager and President Emeritus Smith. Absent was Director Art Miligan, W8KW.

President's Report

President Dannals advised that QCWA is no longer involved in the Heritage Museum in Omaha, NE. QCWA Charter members have been invited to the Convention in St Petersburg, FL this Fall. He remarked on the success of the Scottsdale, AZ Convention.

At this point the Officers and Board congratulated President Dannals on being named "Ham of the Year" at the Dayton, OH convention. He commended Jack Troster, W6ISQ for his excellent articles in World Radio.

The *Directors' Handbook* needs to be revised and the Constitution and By-Laws Committee will undertake this and have it done by the Fall meeting.

As of the time of this meeting the Nominating Committee has nominations for all offices except that of Secretary. They also need nominations for one more Director. President Dannals urged Board members to suggest possible candidates to this committee to help them complete the slate by July 31, 1993.

Secretary's Report. Secretary Swafford thanked everyone for their cooperation during the year.

General Manager's Report. General Manager Walsh was granted permission to sell the Canon copy machine belonging to QCWA. He also suggested that the old IBM AT be written off the inventory. Moved and passed.

In order to reduce the mailing costs for QCWA it would be necessary to either work through the mailing service or buy a CD-ROM drive and software for in-house work to do the

Zip codes+4+2 digits. This would result in a saving of approximately \$250 per mailing of the *Journal*. Moved and passed that QCWA buy the CD-ROM, software and the updates.

General Manager Walsh then suggested that the Board consider holding the Spring Board meeting in a central location such as Kansas City.

A new directory needs to be published this year. The cutoff of the membership record would be June 30, 1993. Moved and passed that 10,500 copies be printed.

The cost of the gold membership pins with year tags has increased and the price to the members needs to be raised. Moved and passed that these pins be raised to \$15.00 each—the effective date to be published in the Summer issue of the *Journal*.

QCWA Journal. Vice President McCoy advised that if the *Journal* publication and the General Manager's job could be separated it would be to the advantage of QCWA as a contin-

gency measure for the future and would also relieve the workload of the General Manager. Joe Lynch, N6CL of Oklahoma City was his choice as he had a bid for the printing that was much lower than is now being paid. Joe's cost as editor would be less than is currently being paid. Moved and passed that the functions of General Manager and the production and publication of the *Journal* be separated. The details of this separation are to be worked out between Vice-President McCoy and General Manager Walsh.

50 Year Handbook. Moved and passed that all work on the *50 Year Handbook* be discontinued.

Committee Reports

Finance. Vice-President McCoy advised that the Scholarship Fund has been in a CD which recently came due. The interest was down so low on CDs that it was decided to split the Fund into three parts and invest them in mutual government bond funds. It is the interest from these investments that provides the money for the scholarships issued each year.

Treasurer Randles advised that 1997



QCWA Officers and Directors attending the Eugene, OR April board meeting are (from left): John Kelleher, W4ZC; Wes Randles, W4COW; John Huntoon, W1RW; Leland Smith, W5KL; John Edel, K8LBZ; Bill Stevens, W6ZM; Lew McCoy, W1ICP; Ethel Smith, K4LMB; Harry Dannals, W2HD; Jack Troster, W6ISQ; Milton Chaffee, W1EFW; Arch Doty, K8CFU; Walter Brink, W3WPY; and John Swafford, W4HU.

In the News

will be the 50th anniversary of QCWA. He moved that QCWA set aside \$1,000 each year for the next four years for use in celebrating this anniversary. Passed.

Treasurer Randles advised that the three year dues of \$30.00 are not covering the cost of membership. Moved and passed that the three year dues for members with US Zip codes be increased to \$35.00 effective October 1, 1993.

MEMSER Contract. The MEMSER contract will be rewritten to reflect the separation of the *Journal* from the General Manager's job when the change becomes effective.

Chapter Assistance. Walt Brink advised that some Chapters have elected officers who are not QCWA members. Chapter officers must be QCWA members in good standing. There are *NO* associate memberships in QCWA. Moved and passed that it is the consensus of the Board that the requirement for membership in the Quarter Century Wireless Association remain as stated.

Ballots. Moved and passed that the 1994 ballots be printed on a removable page in the *Journal*.

Convention Coordination. Wes Randles advised the following dates for National Conventions:

1993—October 29 & 30, St Petersburg-Clearwater, FL

1994—September 30 & October 1, El Paso, TX

Operating Activities. Walt Brink reported that Norm Dias, WIUHY has resigned as Activities Manager. Bill Miller, K2GCE volunteered his services for the position and it was moved and passed that he be named to the position.

Moved and passed that the Board acknowledge the work of Norm Dias as Activities Chairman and thank him for his support of QCWA.

Audio Cassette Coordinator. Walt Brink noted that this is the most successful program that QCWA has and that Blanche Randles has done an outstanding job on it.

Long Range Planning. Jack Kelleher addressed the contingency problem and suggested that a separate fund be

established to cover an unbudgeted moving cost of Headquarters. Moved and passed that the 1994 budget contain an item for a relocation Contingency Fund.

Publicity. Ethel Smith advised that the amount of advertising is being reduced because of the small amount

■

**“Chapter officers
must be QCWA
members in good
standing. There
are *no* associate
memberships in
QCWA.”**

of return.

The balance of the Publicity money in the budget will be transferred to Headquarters for the General Manager to use to purchase “handouts,” such as key rings, pens, etc. for use at hamfests and conventions for distribution to prospective new members. The Publicity Committee will work with the General Manager to decide which item/s to purchase.

Awards. Jack Kelleher proposed the following for QCWA Honor Awards:
Roll of Honor—Albert Kahn, K4FW
Distinguished Service Award—Frank Gunther, W2ALS

Presidential Award—Katashi Nose, KH6IJ; Carole Perry, WB2MGP; and William A. Tynan, W3XO

Moved and passed that the Roll of Honor and Distinguished Service awards be given as proposed.

Moved and passed that the Presidential Awards be given as presented.

Scholarship and Building Funds. Leland Smith reported that QCWA is offering fourteen Scholarship Grants of \$800 each for the academic year 1993-1994. There are not as many contributions given to the Building

Fund as to the Scholarship Fund but members and Chapters may contribute to either one as they wish.

QCWA Participation in ARS Rule Making. Jack Kelleher asked that the Board consider whether QCWA should be afforded the opportunity to participate with ARRL in the formative stages of significant proposals affecting the entire amateur community. Since this was for consideration only it was the consensus of the Board that QCWA should be involved only where it affects amateur radio specifically and where QCWA has expertise in the field. This is to prepare ourselves for participation in the future.

Old Business

QSO Party Problems. Jack Troster suggested that it be opened to all to create interest in QCWA but was advised that this had been tried before with no success.

W2MM License. The W2MM license has been modified and is now in the name of Jim Walsh as trustee. Lew McCoy asked that the Board authorize \$1,000 to obtain equipment for a Headquarters station for W2MM in Eugene, OR. He would look into this and would donate a GAP vertical antenna. Moved and passed that this be done.

New Business

New Chapters. General Manager Walsh advised the approval of the following new Chapters:

#186—Mesilla Valley, New Mexico, 2-18-93

#187—Golden Isles, Georgia, 2-23-93

Constitution and By-Laws. Revisions to the By-Laws were proposed by Ethel Smith and the committee and those changes are listed below.

ARTICLE I

Section 2. (a) 1. U. S. Members shall be those having U. S. zip code mailing addresses.

2. U.S. Members shall hold full rights and privileges of membership

In the News

including receipt of all regular publications of the *QCWA Journal* and *Membership Directory*.

(b) 2. International Members shall hold full rights and privileges of membership with the exception of receiving publications.

3. Publications such as the *QCWA Journal*, *Membership Directory* and *Hot Line Report* may be purchased upon payment of the amount established periodically to cover costs of printing and mailing of the appropriate publications.

Section 3. A person eligible for membership may apply by making application on the form prescribed and submitting the application to the General Manager for approval. Upon approval, the applicant shall be notified of his acceptance to membership.

ARTICLE II

Section 1. The Board of Directors shall establish dues for the various membership options. The current dues shall be published in each issue of the *QCWA Journal*.

ARTICLE III

Section 1. The Board of Directors shall have control over the property and affairs of the Association and shall fix its policies. It shall have the power to hold meetings, appoint committees, suspend, censure and take all necessary and proper steps to carry out the principles of the Association and promote its best interests. It may retain general management responsibilities, appointing a General Manager and such other employees as may be considered necessary and fix their compensation, or it may contract for general management service.

Section 4. No Officer or Director shall receive remuneration for his services in any capacity. This is not to preclude reimbursements for documented expenses approved by the QCWA Board from time to time.

Section 6. A vacancy in the Board of Directors shall be deemed to occur upon the death or resignation of a member or upon his refusal to act. Such vacancies shall be filled by nomi-

nation and election by a majority vote of the Board of Directors.

Section 7. The Board of Directors, at its discretion, may elect individuals to sit as Advisors to the Board. Such individuals may have a voice but not a ballot on the Board and may receive reimbursement for documented expenses only as specifically authorized by the Board.

Section 8. Upon the termination of his term of office, each Director shall, within thirty days, return to the General Manager all property of the Association in his custody, including his copy of the *Directors' Handbook* and QCWA banner.

Section 9. Robert's Rules of Order shall govern meetings of the Board of Directors and of the Association in all cases which are applicable. In the absence of any Standing Rules, the policies and procedures in the *Directors' Handbook* shall serve as Standing Rules.

ARTICLE IV

Section 1. The President shall preside at all meetings of the Association and of the Board of Directors. He shall, with the assistance of the General Manager, carry out the mandates and directives of the Board of Directors. He shall appoint such committees as the Board of Directors shall consider expedient or necessary.

Section 3. The Secretary shall record the proceedings of all meetings of the Board of Directors. He shall promptly furnish copies of the minutes of these meetings to all members of the Board and a summary for publication in the *QCWA Journal*. He shall be responsible for maintaining the corporate status of the Association, filing all corporate reports and certificates which may be required.

ARTICLE V

Section 2. The Association's directory, year book, membership lists or other membership mailing facilities shall not be sold or made available to any non-member or organization without the prior approval of the Board of Directors. The General Manager shall

have authority, without prior approval of the Board, to supply mailing labels to candidates nominated for a National office. Mailing labels will be supplied at a cost basis as determined by the General Manager.

Section 3. Subscriptions to the *QCWA Journal* may be accepted by the General Manager from persons not qualified for membership, upon receipt of payment of the fees prescribed in the current *Directors' Handbook*.

ARTICLE VI

Section 1. The regular election of Officers and ten (10) Directors shall be held in even numbered years.

Section 3. A Nominating Committee to select eligible candidates for the office of President, Vice President, Secretary, Treasurer and/or appropriate Director positions shall be appointed by the President, subject to the approval of the Board of Directors, no later than October of the appropriate years. The Nominating Committee shall report to the Secretary and General Manager by July 31. The Committee will then be discharged. Nominations made by this Committee shall be reported in the Fall issue of the *QCWA Journal* along with a call for petitions from the membership for additional nominations.

Section 4. Nominations of Officers and Director candidates may be submitted by the membership by petition signed by at least 25 members in good standing. Such petitions shall be received by the Secretary by December 31 of the appropriate year. Upon receipt of such a petition, the General Manager shall, upon verifying the validity of the petition and the eligibility of the candidates, cause the names of the candidates to be placed on the ballot along with those submitted by the Nominating Committee. Publication of the list of all eligible candidates shall be made in the Spring issue of the *QCWA Journal*.

Section 6. Ballots shall be mailed by May 15th of each election year to each member in good standing. The polls shall be open no less than 60 days after

the date of ballot mailing. Election of candidates shall be by written ballot vote of a plurality of the members voting before the close of the polls on July 15.

Section 8. Results of the election shall be published in the Fall issue of the *QCWA Journal*. Candidates shall be notified of the results of the balloting via telephone within 24 hours of certification by the General Manager.

ARTICLE VII

Section 1. Chapters may be formed upon the approval of the Board of Directors.

Section 2. (b) In order to obtain a charter a new Chapter must have at least ten (10) members.

(d) Each Chapter shall elect from within its primary membership a President/Chairman, Secretary and Treasurer. The office of Secretary and Treasurer may be combined. The Secretary shall be responsible for maintaining correspondence between the Chapter and QCWA Headquarters and shall file the Annual Chapter Report.

(e) Each Chapter should assess and collect dues and shall maintain a membership roster. Each Chapter should have a minimum of two meetings a year, of which one will be the Annual Meeting. Additional business and/or social meetings should be encouraged.

(g) Chapters which fail to comply with all of the above requirements may have their charters suspended or withdrawn. Such chapters may be reinstated upon application indicating they can again meet all requirements.

ARTICLE IX

Section 1. The By-Laws may be amended by a two-thirds vote of the Board of Directors present at any regularly called meeting of the Board of Directors.

Moved and passed that the By-Laws amendments be accepted as presented.

Meeting adjourned at 10:14 A.M., April 17, 1993.

FCC HIGHLIGHTS

QCWA Director John Kelleher, W4ZC was recently recognized as the Senior Engineer of the Year by the [Washington] D.C. Council of Engineering and Architectural Societies. At their Engineers and Architects Day banquet on February 19, Kelleher received the National Capital Award for Professional Achievement in Engineering. He was cited for his "uniquely effective public services and contributions to the engineering and architectural professions through scientific and educational pursuits."

QCWA Journal is proud to introduce FCC Highlights, a quarterly column written by Jack Kelleher . . .

Proposal for Amateur Secondary Use of 219-220 MHz

FCC has issued a proposal (ET Docket 93-40) to allocate 219-220 MHz to amateurs on a secondary basis for amateur auxiliary station (point to point) packet backbone networks and other amateur point to point fixed communications.

The NPRM proposes measures for coordinating amateur operations with the primary user, Automated Maritime Telecommunications Systems (AMTS). Deadline for comment is June 15; for reply comments, July 15.

Responsibility for Content of Relayed Messages

On March 22 the FCC released an NPRM (in Docket 93-85) proposing a compliance policy for amateur stations participating in automatic message forwarding systems, to hold (only) the licensee of the station originating the message and the licensee of the first forwarding station primarily accountable for violative communications.

Under this approach, licensees of stations that only retransmit messages within a high-speed message forwarding system would not be held accountable for communications they forward

or their stations retransmit unwittingly. Deadline for comments is July 1; for reply comments, August 1.

Use of 902-928 MHz

FCC proposed, on March 11, greater use of this band for automatic vehicle monitoring (AVM) systems.

The Commission's proposal, in PR Docket 83-61, is " . . . to expand the service to encompass location of all objects, animate and inanimate, and to allow licensees to provide service on a private carrier basis to individuals, the Federal Government, and Part 90 eligibles."

Also proposed is renaming the system the Location and Monitoring Service (LMS), defining LMS as use of non-voice signalling methods from and to radio units for location purposes.

[Ed. Note: in the U.S. allocation table, use of 902-928 MHz by amateurs is secondary to Government Radiolocation, and U.S. Footnote 275 (to the allocation table) says, in part: "the band 902-928 MHz is allocated on a secondary basis to the amateur service subject to not causing harmful interference to the operations of Government stations authorized to use this band or to the Automatic Vehicle Monitoring (AVM) systems."]

HF Automatic Control of Packet Radio

On April 16 the FCC released a Public Notice announcing that the ARRL request, concerning authorization of automatically controlled HF data communications under certain circumstances, has been assigned RM-8218.

This is the latest and perhaps the final action on this matter, which has been under consideration for several years. Small band segments for this purpose were proposed by ARRL in all bands below 30 MHz except the 1.8 MHz band. Band segments are listed in March *QST*, page 73. The deadline for comments was May 17, and for reply comments, June 1.

Proposed VHF/UHF Changes in FCC Rules

Recently the FCC issued a Notice of Proposed Rulemaking (PR Docket 92-289) which would: (1) Create a small new "weak signal" subband (222.0-222.15 MHz) where repeaters would be authorized; (2) Authorize frequency privileges to Novice Class operators in the entire 222-225 MHz band; and (3) Allow Novice Class operators to be licensees and control operators of repeaters in the 222-225 MHz band as well as in the 1270-1296 segment of the 1240-1300 MHz band.

Effects of RF Radiation

The FCC has proposed, in Docket ET-93-62, changed guidelines for evaluating environmental RF radiation, in line with guidelines adopted in 1992 by the ANSI (American National Standards Institute) and the IEEE (Institute of Electrical and Electronic Engineers, Inc.).

Two "tiers" of exposure are now recommended: one for controlled environments and another, generally more restrictive, for uncontrolled environments.

The new guidelines include more complex and restrictive criteria concerning exclusions for low power devices such as hand-held radios, with allowable power decreasing as frequency increases.

John Kelleher, W4ZC

Board Acts on International Dues

Subsequent to the April Board meeting a special ballot was held, which was approved, to establish International dues at: Three years at \$25.00 with Family membership at \$12.00 for three years. Life International membership will be \$60.00, with Life Family membership to be \$40.00.

These dues become effective October 1, 1993 and *do not include any publications*. Publications may be ordered by payment of additional fees to be determined at the time of the order.

QCWA Receives Memorial Fund Donations

Leland Smith, W5KL, Chairman of the QCWA Memorial Scholarship Committee, reports the Scholarship Fund totalled \$100,039 on December 31, 1992.

Individuals and Chapters continue to contribute to the Fund. Some Chapters make it a regular practice of contributing in memory of local Silent Keys.

Contributing to the Fund is a thoughtful and practical way of honoring our deceased members and making possible more cash grants each year to worthy amateurs studying for college degrees.

Contributions to the QCWA Building Fund are always welcome. Some Chapters contribute equal amounts to the two tax-exempt funds.

Below are Memorial Fund contributions received at Headquarters as of May 1, 1993.

Donor	Honoring
Chapter 154	WA6PEX
Chapter 87	W7IDZ
W8NBK	W3QD, W8ZA, W8ZY, W5WZX/ W6BWA, W4EPK, G3FXB
Chapter 150	KJ4UN
Chapter 53	W4DN
Chapter 154	W0BZX
Chapter 126	W4HWY
Chapter 64	WA5IFM
Chapter 12	K4EVS
WA8LLY	
W8CWY	W3OVM
Chapter 4	
Chapter 89	WA4TUN
Chapter 108	

A Special Message from the President

Several months ago, in the Winter 1991 *QCWA Journal*, you were informed about the possibility of a QCWA Exhibit at the Western Heritage Museum in Omaha, Nebraska.

It was the Board's plan to establish a working agreement with the Museum and then inform our membership that we had a "home" for your old gear. It was planned to have an exhibit of Amateur Radio through the decades which was to have typical Amateur Radio stations on display.

Unfortunately, circumstances developed which did not permit your Board to establish the type of agreement which was originally envisioned for our organization and membership.

The management of the Museum were most congenial and cooperative and, to this day, would like to have a top-notch Amateur Radio display. The QCWA Board decided that certain uncertainties in a "working agreement" might provide us with future problems.

This is not to say that there won't be an Amateur Radio exhibit at the Western Heritage facility. On the contrary, many of you have seen the photographs which appeared in the April 1993 issue of *QST*, and show the wonderful work which is the result of Leo Meyerson, W0GFQ's efforts.

Leo and many of the local hams in the Omaha area have done an outstanding job of bringing Amateur Radio into the public's view. They are to be congratulated for their work and especially Leo for his insight to this program.

While some of the uncertainties which your Board envisioned may never become problems, the Board's responsibility to the members of QCWA is paramount. We wish the Western Heritage Museum the very best of success in their exhibit of Amateur Radio.

73, Harry Dannals, W2HD

Harry Dannels, W2HD Honored as Dayton Hamvention® Ham of the Year

Harry Dannels, W2HD was named April 24 as the Dayton Hamvention® Ham of the Year. He is currently President of Quarter Century Wireless Association (QCWA), and President Emeritus of the American Radio Relay League (ARRL), where he served as President from 1972 to 1982. Harry was cited for his thirty years' efforts on behalf of amateur radio while in ARRL positions from Section Manager to President.

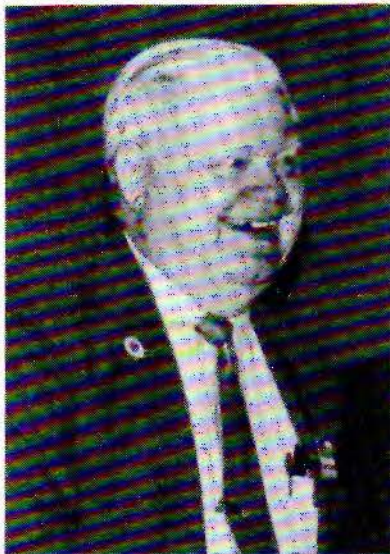
Now 65, Harry was licensed in 1946 as W2TUK, a callsign he held until receiving W2HD in 1976. His father (now a Silent Key) was W2GG/K4GG, and a brother, Frank, (now living in Naples, FL) is W2DRL.

He learned Morse code at age 10 and not many years later was sending code practice to Naval Communications reservists (his father was commanding officer of a USNR communications unit on New York's Long Island). Because his family moved often and World War II interrupted, Harry waited some nine years to get his first ham ticket. After moving from Long Island to Pennsylvania, Virginia, and the Canal Zone, Harry joined the Navy three days after high school graduation.

He served two years in the Navy as a radioman second class and was the youngest supervisor of the watch at NBA, a major Navy shore station. After leaving the Navy in 1946, he went to the Polytechnic Institute of Brooklyn to earn a BS in electrical engineering, becoming a ham while a freshman there.

Harry worked for ERCO Radio

Labs on Long Island, a small firm owned by Edward Ruth, W2GYL. (The company's chief engineer was Everett Gibbs, W2FI). Then, for the next 38 years, until his retirement, he worked for Sperry (now Unisys). It was there that he met his YF, Kay.



Harry was an important part of ARRL for nearly four decades, beginning with his election as NYC-LI Section Communications Manager in 1955. He also served as Hudson Division Vice Director (1961-64); Division Director (1965-72) and ARRL President (1972-82). Since 1984, he's been ARRL President Emeritus.

In his ten years as ARRL President,

Harry logged more than 500,000 miles of air travel—visiting all 50 states, plus Puerto Rico, the Canal Zone, Canada, and Mexico. Although he did not attend, he takes special pride in ARRL's success at the 1979 World Administrative Radio Conference (WARC-79). Now living in Charlottesville, VA, Harry is in his second term as QCWA President, a Director of the Albermarle ARC, and a Volunteer Examiner. In 1992, he received his club's Elmer of the Year Award.

Information courtesy of QST

QCWA Journal on cassette

The QCWA Journal is available on cassette tape for members who have trouble reading the printed edition.

Write to: Blanche Randles, W4GXZ, 6002 N Fremont St, Tampa FL 33604.

Results: 1993 QCWA QSO Parties

The 1993 QCWA QSO Parties are by now a pleasant (I hope!) memory to most of the participants.

There were 147 participants in the CW portion, and 128 in the Phone portion, proving again that CW is alive and well. We had a couple of members who operated QRP and said they had a ball. There were two stations who operated from Montserrat in the Caribbean, five or so of our German members, and one who operated from Botswana, Africa.

The propagation didn't always cooperate and the large storm in the East put many off the air with loss of power ... but, all in all, most comments were positive. In spite of this, I hope that you all had some fun during the Parties.

I am now in the process of getting the plaques and certificates ready to send out to the winners. I also have some certificates to send out to members who qualify for Worked 60 Chapters and Worked 100 Members awards. Congratulations to them all, and to all who participated.

Last, but by no means least, I wish to thank Sailfish Chapter in Florida—and especially Bill Bergan, NU4X, who, as you know, received all the logs and, in spite of an injury sustained during this time, coordinated all the logs and did a fantastic job. Also to Bill Jochimsen, K4ZK (a very busy traffic handler) and Mike Brody, WA2ANQ who both were a great deal of help checking the logs that came in. It is people like these from Sailfish Chapter 82 who keep QCWA at the top of the heap.

Note: If your name doesn't appear in the following lists, and you sent in a log, it's because your log did not arrive in the mail in time for the April 16 deadline. We had some postmarks that should

In the News

have gotten here on time but didn't by a couple of days (including some priority mail). Sorry, but rules are rules.

73, Norm Dias, W1UHY
Activities Manager, QCWA

Awards will go to the following members:

CW QSO Party

W6ASH, W Read: Plaque, 1st place
K6FE, B Nagel: Certificate, 2nd place
K3GWA, M Shoop: Certificate, 3rd place
W6BIP, W Bachman: Certificate, 4th place
K9CLO, W Branche: Certificate, 5th place
DL0QCW, A Leinemann: Certificate, 1st place, Europe
A22MN, D Heil: Certificate, 1st place, Africa

Phone QSO Party

W4WKQ, J Zwaska: Plaque, 1st place
W6IL, R Cabanillas Jr: Certificate, 2nd place
K6FE, B Nagel: Certificate, 3rd place
K9CLO, W Branche: Certificate, 4th place
WB2DIN, R Reed: Certificate, 5th place
DL0QCW, A Leinemann: Certificate, 1st place, Europe

1993 CW QSO Party

Below listings, left to right, are:
Order of Finish, Call, Chapter/At Large,
QSOs, Multipliers, and Total Score

1	W6ASH	11	342	94	32148
2	K6FE	7	329	96	31584
3	K3GWA	AL	330	89	29370
4	W6BIP	11	311	93	28923
5	K9CLO	AL	321	90	28890
6	W2RPZ	79	316	91	28756
7	W4WKQ	84	270	96	25920
8	W4XD	155	225	89	20025
9	WA5JWU	109	229	82	18778
10	W9NA	55	220	82	18040
11	K0ERM	102	224	78	17472
12	K4EZ	49	212	80	16960

13	K1AA	45	201	81	16281
14	W0AWP	79	219	73	15987
15	W5JC	38	200	79	15800
16	W5EFB	27	208	75	15600
17	W3BY	150	181	78	14118
18	W9KKM	55	175	77	13475
19	W6IL	7	197	67	13199
20	K3TX	5	164	78	12792
21	W9MY	AL	172	72	12384
22	VE3FRR	73	165	72	11880
23	K7BZ	16	177	67	11859
24	W9IB	AL	157	64	11618
25	W2WOE	55	151	75	11325
26	W2JPD	77	159	70	11130
27	AA8AN	30	147	66	9702
28	W1JSM	112	155	59	9145
29	W0IR	123	131	64	8384
30	W5OC	41	145	57	8265
31	A22MN	AL	130	58	7540
32	W4BK	32	121	60	7260
33	W5CJZ	41	110	63	6930
34	W4ZCT	45	125	55	6875
35	W9HR	162	111	60	6660
36	W2VEX	65	107	56	5992
37	K17Y	AL	119	50	5950
38	K0RH	AL	108	55	5940
39	W9REC	2	118	49	5782
40	N0FFZ	AL	116	48	5568
41	W8TIV	9	104	52	5408
42	AE9Q	AL	110	49	5390
43	K2HA	AL	104	51	5304
44	W2KTF	81	93	57	5301
45	W6JU	75	105	50	5250
46	K0WXO	25	107	49	5243
47	W6FQ	7	104	50	5200
48	K0OAL	157	95	52	4940
49	W3FYK	17	99	47	4653
50	VE3OL	73	103	45	4653
51	N4UZ	AL	81	53	4293
52	W6NT	7	99	43	4257
53	W3FZV	16	103	41	4223
54	KC4TEK	AL	96	42	4032
55	W7ENW	4	80	50	4000
56	W4YE	91	75	46	3450
57	W4TYU	60	73	47	3431
58	W9YCV	55	80	42	3360
59	K4SS	32	68	49	3332
60	K6NL	AL	73	45	3285
61	W4HU	91	78	40	3120
62	W3OOJ	5	74	42	3108
63	W5KL	90	67	46	3082
64	AL7MZ	92	75	40	3000
65	VE3KK	73	68	43	2924
66	W6NKR	169	63	46	2898
67	W5VTA	64	85	34	2890
68	K6SS	130	70	41	2870

69	WC4D	131	69	40	2760
70	W5NCB	52	74	37	2738
71	WB4FSF	45	60	44	2640
72	VE6IC	151	63	41	2583
73	DL0QCW	106	73	34	2482
74	K2FD	138	60	41	2460
75	W9ZEN	59	60	41	2460
76	W6ISQ	11	61	39	2379
77	W2HPB	31	58	40	2320
78	W9MKL	2	60	38	2280
79	WB2CJE	138	56	37	2072
80	W6VIF	7	53	38	2014
81	W6KZJ	11	54	37	1998
82	K2FJ	65	57	35	1995
83	VE3MMQ	73	62	32	1984
84	W9WM	159	54	36	1944
85	W1CNU	149	60	31	1860
86	W5LJI	63	52	35	1820
87	W13U	122	55	33	1815
88	W4ZC	23	52	33	1716
89	K4BAI	AL	48	34	1632
90	W9TRC	AL	52	27	1404
91	W3TDF	17	42	30	1260
92	DL6NB	106	42	30	1260
93	W8GD	142	39	32	1248
94	W7HO	AL	40	30	1200
95	W8YDJ	142	39	30	1170
96	VE3QU	73	48	24	1152
97	K4AXB	45	39	27	1053
98	WA7WU	176	41	24	984
99	W0IZV	58	36	26	936
100	W3TFA	23	35	26	910
101	W3EE	20	40	22	880
102	K8OI	142	36	24	864
103	W3ABC	23	27	30	810
104	VE3DMC	70	31	24	744
105	K14KR	60	25	23	575
106	W4OGG	AL	25	22	550
107	W3UIU	68	25	20	500
108	W3NGO	122	26	19	494
109	AB4PW	89	22	19	418
110	K18B	AL	22	19	418
111	W2KGI	96	22	19	418
112	N9EAY	55	22	19	418
113	K4RT	53	21	19	399
114	W7GB	87	19	20	380
115	W8WTL	9	23	16	368
117	K0BYC	35	19	19	361
118	VE2XLT	AL	20	18	360
119	WB8BHP	135	20	18	360
120	DL1SP	106	25	14	350
121	W6JQB	AL	20	17	340
122	W2LS	AL	21	16	336
123	N4AKD	2	20	16	320
124	W8IJ	37	20	16	320
125	W4YOK	AL	20	16	320

In the News

126	W1SK	138	19	15	285
127	W9KQ	59	17	16	272
128	K2MN	AL	17	15	255
129	W6LDO	11	15	13	195
130	K4ZK	82	13	13	169
131	W1ALE	146	14	12	168
132	W5BB		13	12	156
133	W2IP	46	10	10	100
134	DL6DV	106	15	6	90
135	W2RRX	138	9	9	81
136	W6WHM	7	10	8	80
137	KL7FAP	AL	10	7	70
138	VP2MFA	AL	8	7	56
139	DL3ME	106	11	4	44
140	DJ2ZB	106	11	4	44
141	DF3OL	106	8	4	32
142	W2VCV	AL	3	3	9
143	K6UYK	7	3	3	9
144	DL9PR	106	4	2	8
145	DL1AN	106	3	1	3
146	W1HX	64	1	1	1
147	W6DDDB	AL	Check log	0	

1993 Phone QSO Party

Below listings, left to right, are:
Order of Finish, Call, Chapter/At Large,
QSOs, Multipliers, and Total Score

1	W4WKQ	84	321	117	39897
2	W6IL	7	262	95	24890
3	K6FE	7	253	96	24288
4	K9CLO	AL	230	103	23690
5	WB2DIN	81	222	94	20868
6	K0GND	25	196	88	17248
7	K3CP	17	198	81	16038
8	W6FQ	7	150	75	11250
9	VE3FRR	73	151	70	10570
10	W8CBA	142	122	75	9150
11	WA3BRW	17	120	62	7440
12	W4GXZ	128	111	63	6993
13	K4IOQ	115	113	60	6780
14	W5GVP	72	110	59	6490
15	W5JC	38	110	57	6270
16	VP2MDB	138	100	55	5500
17	K4FCW	128	91	60	5460
18	K6SS	130	82	63	5166
19	K2FJ	65	100	51	5100
20	W3TDF	17	92	55	5060
21	AE7B	140	101	50	5050
22	W5OC	41	100	48	4800
23	W7FTX	104	92	49	4508
24	W4COW	112	85	48	4080
25	W8FDN	1	80	49	3920
26	VE3MMQ	73	84	42	3528

27	NT9O	36	72	49	3528
28	W1HX	64	91	38	3458
29	W3FVT	17	78	43	3354
30	W5QVS	63	78	42	3276
31	K0HB	AL	69	46	3174
32	W2QI	65	73	42	3066
33	W9KKG	149	70	43	3010
34	W9REC	2	64	42	2688
35	W6RXD	7	67	40	2680
36	WA9ENA	2	63	42	2646
37	W5KL	90	68	38	2584
38	W2VEX	65	69	34	2346
39	K1AA	45	51	41	2091
40	W5NCB	52	56	37	2072
41	VE3QU	73	59	35	2065
42	W8HU	9	55	37	2035
43	W2KGI	96	59	34	2006
44	W4OGG	AL	50	40	2000
45	W4JM	107	60	33	1980
46	W4YE	91	51	38	1938
47	K4EZ	49	55	35	1925
48	KA2KFC	65	55	35	1925
49	W3OOJ	5	55	34	1870
50	W9GIL	55	50	33	1650
51	W5LJI	63	50	32	1600
52	W3JWH	150	50	32	1600
53	K17Y	AL	55	29	1595
54	K2HA	AL	48	32	1536
55	W8WVM	30	50	30	1500
56	W0RTV	19	43	32	1376
57	W9FJE	55	49	28	1372
58	WA4ZZL	AL	44	27	1188
59	W8FO	142	36	33	1188
60	K0RH	AL	38	28	1064
61	W9IB	AL	40	25	1000
62	W5VTA	64	44	22	968
63	W4XD	155	34	28	952
64	W9MKL	2	35	26	910
65	W0TAT	8	34	25	850
66	VE3MO	73	30	28	840
67	W1PB	107	36	23	828
68	W9WYN	AL	34	24	816
69	VE3OL	73	40	20	800
70	K4VN	49	34	23	782
71	KD0IR	19	34	23	782
72	W2HPB	31	31	24	744
73	W0WLN	162	30	24	720
74	KB2PQ	95	33	20	660
75	W3KRM	37	32	20	640
76	W3PVO	150	25	25	625
77	KE5DQ	184	27	22	594
78	W0BA	19	29	20	580
79	W9ULX	2	29	19	551
80	W2IP	46	25	22	550
81	W6ISQ	11	25	22	550
82	W0PEX	123	27	20	540

83	W2VCV	AL	27	19	513
84	WB4DRF	45	25	19	475
85	K7YQI	AL	25	19	475
86	W9YCV	55	25	18	450
87	WA0RWS	180	26	17	442
88	W2LS	AL	24	18	432
89	W5EFB	27	23	16	368
90	W1SK	138	20	18	360
91	W3IUT	137	20	17	340
92	W3TPW	122	20	17	340
93	W3FQS	31	19	17	323
94	W9WM	159	19	16	304
95	K0WXO	25	20	15	300
96	W9HR	162	19	15	285
97	K16KJ	169	19	15	285
98	K2QZ	28	20	14	280
99	KL7AVX	92	20	14	280
100	W8EGI	135	17	14	238
101	W2PFD	29	18	13	234
102	K2MN	AL	17	13	221
103	W5BB	35	15	13	195
104	N9EAY	55	15	13	195
105	W4PSG	48	14	13	182
106	W0DD	AL	14	13	182
107	W1GKJ	134	14	13	182
108	N5AKM	27	15	12	180
109	W1UHY	82	15	11	165
110	K14KR	60	14	11	154
111	W7LVN	108	12	12	144
112	WA9Y	162	13	11	143
113	WA2DAX	77	11	10	110
114	W7BKB	104	10	10	100
115	W9MVB	187	11	9	99
116	KL7FAP	AL	10	9	90
117	W7OOO	4	10	9	90
118	WB4AUB	AL	11	8	88
119	AL7MZ	92	11	8	88
120	W4HCL	91	8	6	48
121	KD2AE	5	7	6	42
122	DL0QCW	106	5	3	15
123	W8HSI	9	2	2	4
124	DL3ME	106	3	1	3
125	W5SRQ	AL	1	1	1
126	KM7T	178	1	1	1
127	W6EKM	130	1	1	1
128	VE3CT	70	1	0	0



The Wireless Exchange

The Wireless Exchange is now hosted by:

J. Douglas Hensley, WJ5J
5054 Holloway Avenue
Baton Rouge LA 70808

Please send your items directly to Doug.

Guidelines for Exchange use are:

- (1) List your antique or vintage needs and wants clearly and simply.
- (2) List what you will accept in trade.
- (3) List your asking price if no trade is possible.

- (4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the Exchange column.
- (5) Answer all inquiries.
There is no cost to QCWA members.

Restoring Hallicrafters SX-96: Need BFO coil and slug, part # 54B053. Walt Schwiebert, 19405 N. Willowcreek Circle, Sun City, AZ 85373, (602) 974-3387.

For Sale: Hammarlund SP-400X Super-Pro Receiver with p.s. and speaker. \$120.00 FOB. Len Svidor, W6AUG, 17760 Alonzo Place, Encino, CA 91316; (818) 343-2643.

Wanted for Heath HTs HW2P or HW4P: battery cases 7.2 volt and/or 12 volt. Batteries need not be usable. Also need Heath hand mike HWA-180 with cable and double plug. Looking for operator manual and schematic for Simpson model 2725 frequency counter. Will pay reasonable prices. Nathaniel DeGutz, W2CXB, 17921 Golfview Drive, Hagerstown, MD 21740.

Wanted: IC type STK-0050 II (hybrid audio power amplifier). S. H. Buder, W2TDN, 17 Woodlane Drive, Moorestown, NJ 08057.

For Sale: Great matching cw station! Heath DX-60 cw xmtr, Heath HG-10 VFO, Heath HR-10 receiver, \$110 FOB. Eico mo. 950B resistance-capacitance comparator, \$15 FOB; Heath AC VTVM \$20 FOB; (no leads for last two items); Accurate mo. 157 portable tube tester, \$25 FOB; and a Simpson mo. 555 tube tester, \$35 FOB. Send phone number and inquiries to Bob W. Domek, N7OQO, P.O. Box 20441, Billings, MT 59104, or call (406) 252-7081.

Wanted: National FBXA, SW3 universal, power supplies, McMurdo Silver equipment. John Hurst, KU6X, 2512 Euclid Crescent E., Upland, CA 91786; (909) 981-6759 anytime.

Wanted: Collins goodies, especially 32V3 and 75A series receivers, speaker, and accessory items, Viking Navigator, Paragon RA-10, DA-2, Aeriola Junior xtal set, MacElroy Bug, 1960 KN9VKY QSLs. Brian Robert, K9VKY, 3068 Evergreen Road, Pittsburgh, PA 15237; (412) 931-4646.

Selling 60 Year parts collection: Ex-Collins parts distributor has many items to sell and can furnish partial list. Eight new 3C24 tubes, T240, RK60, 814, 807, 811, 813, 866, 872, 229B, 304TL, 4-400A, 4-1000A, VR tubes, S-Line tubes, etc. Test gears such as General Radio 1100A, 1-1000 RF freq. stan., Tektronix, HP, Hickok, etc. National NCX-3 to repair, \$19, Nat'l ps. \$29. Hustler 4BTV \$29, MFJ 741a \$60, some items free for shipping. Inquiries invited but state specific needs. Joe Keese, W8VSK, 47270 West Main, Northville, MI 48167, or call (313) 349-5893.

Wanted: Any one of the following DX-20, 25, 30, 35, 40 Heathkit CW transmitters, also Johnson Ad-

venturers, or Knight xmitters and any old broadcast receivers. Millard Christianson, 424 West Pine Street, Sturgeon Bay, WI 54235; (414) 743-1310.

Sale/Trade: Tektronix 502A dual trace scope, with manual and probes. Trade for good receiver (Hallicrafters, RME, Hammarlund, National, etc.) or sell for \$100 FOB. Wayne J. Flickinger, W5OEV, 125 Apple Valley Drive, Woodstock, GA 30188. (404) 591-2325.

Wanted: Flying Horse Cover *Amateur Radio Callbooks* or otherwise from 1920 through 1950. Have some duplicates from 50's to date as well as *Citizens Radio Callbook* Fall '25, Spring '26, 12-26, 11-27, 9-30, 1-31, and 3-31 to trade. Mike Hoshiko W9CJW, 707 South James Street, Carbondale, IL 62901. (618) 549-5129.

Wanted: Collins 30S-1 floor type amplifier & spare 4CX1000 tubes. Call 1-800-426-1656 during business hours or write: Jim Villasana K6NQ/7, 10905 NE 42nd Avenue, Vancouver, WA 98686.

For Sale: WU clocks, all cap mills, three arm swingers with box, keys, bugs that won't slide around even on glass topped tables, crowsfoot batteries, etc. Send your telephone number (calls at my expense), a long stamped envelope, and a dollar bill for telegraph catalog. Dr. Hess, W6CK, Box 19, Pasadena, CA 91102.

Wanted for my collection of ARRL Handbooks: 1st, 5th, and 16th editions. Have extra *ARRL Handbooks*, 1965 to date. LSASE for list. Bob Schafer, WA7IHN, P.O. Box 442, Aumsville, OR 97325, (503) 749-1149 evenings.

For Sale: *Fundamentals of Single Sideband* by Collins Radio Co., 1959, \$15.00 plus postage. Milt Stanley, K9VJH, 813 Oakwood Road, East Peoria, IL 61611. (303) 699-6701.

Wanted: WRL SS-1 Q-Multiplier (1965); Kantronics Rockhound QRP; Brown Bros. straight key; Philmore CR5A rx, WRL CW-7 xmtr. Gary Wagner, K3OMI, 11124 Oak Hollow Road, Knoxville, TN 37932. (615) 690-4217.

For Sale: TRAC keyer \$29, Ameco VFO model 621 \$19, rebuilt AR22 rotor \$75, Hygain TH3 Jr. \$125. Scott Phantom in mint condition with original bill of sale and correspondence from E.H. Scott, \$600, p.u. only. Dick Haynes, K9RGH, 12511 South 83rd Avenue, Palos Park, IL 60464, (708) 448-4577.

Wanted: Collins 75A1, 51S1, 75S3B. National NC-80, NHU, HRO-500, HRO-600. Drake DSR-1, R4C. Hallicrafters SX-88, SX-115, SX-73. John-

son 500, Kilowatt. Early VHF equipment. Steve Barnes, K6PFW, 848 N. Silverwood, Upland, CA 91786 or call (909) 985-1062

Ham Plates Wanted: Add your used ham call letter auto license plate to my collection; all expenses refunded. Mike Ludkiewicz, W1DGJ, 143 Richmond Road, Ludlow, MA 01056.

For Sale: Ham magazines and binders. S.A.S.E. to Bill Welsh, W6DDB, 45527 Third Street East, Lancaster, CA 93535-1802 brings data sheet.

Wanted: Transverter or receive converter with HF IF to operate (or rx) 440 mhz. State IF and 440 range and price to Bruce Frahm, K0BJ, P.O. Box DX, Colby, KS 67701.

Wanted: Callbooks of Amateur, Government, Military, Commercial, and Broadcast stations from 1900 through 1930. Bob Arrowsmith, W4JNN, P.O. Box 166, Annandale, VA 22003 or call collect (703) 560-7161.

For Sale: (Item #1) Library bound *QST* volume contains 1916 Jun through Dec, 1917 Jan through Sep, 1919 Jun (covers removed); (Item #2) Jul '20, 6 months '21, 11 months '22, '23 through current issue; (Item #3) Extra *QSTs* '28 through '63, plus extra of *Radio*, *HR*, *QST*, & *CQ*. Also *Jones*, *Radio*, & *ARRL Handbooks*; (Item #4) Special index for *QST*, *HR*, & *CQ*. Pickup only @ \$450. Ted Clifton, W9TC, 5621 Union Chapel Road, Fort Wayne, IN 46845-9614.

Wanted: Manuals, schematics, mod. notes, or access to, for the following: Central Electronics 100V/200V, Heath Mohawk RX-1, Apache TX-1. Contact Doug via *The Exchange*.

Attention Members:

Current address or telephone for John "Ozzie" Bondy, W4ESM, last known QTH: 1942 Iowa Avenue, NE, Saint Petersburg, Florida 33703. An engr. dept. employee for CBS, New York, John worked both studios and transmitter site during 1942 and lived in Nutley, NJ. Any information to: Joe Zelle, W8FAZ, 24124 Glenbrook Blvd., Euclid, Ohio, 44117-1971.

Your Spare Hard-Drive Needed for QCWA: We have an older IBM AT computer and need to replace the hard drive. Anyone with a spare IBM 40 meg hard drive that we can obtain please get in touch with headquarters. Contact GM, QCWA, 159 East 16th Avenue, Eugene, OR 97401-4017. (503) 683-0987, FAX (503) 683-4181, or reply via *The Exchange*.

Silent Keys

KING, ROBERT C	K1ADU	18734	1992	ROBERTS, THOMAS J	K5CJ	01366*	1993
MULLEN, JOSEPH A	W1ASI	20111	1993^	BROXSON, GILBERT C	WA5FDL	20741	1993^
GREENE, OLIVER WATSON	W1CPI	00527*	1993	RICE, RICHARD S	W5HMU	16185	1993
HORWINSKI, ELWOOD R	W1EZG	21171	1993	DONNELL, MAX THURSTON JR	W5HSE	04255	1993^
RAMSDELL, WIN A	W1FBJ	11312*	1993	ROGERS, DEXTA	K5HUC	22169	1993^
REYNOLDS, JOHN C	W1FJP	02767*	1993	O'HARA, RANDOLPH E	WA5IFM	25376	1993
KATES, WILLIAM H	N1MLW	25407	1993	JINKINS, JOHN SAMUELS JR	W5MAW	07128	1993
PRIOR, ROGER E	NS1O	25070	1993	RUGGIERI, JOSEPH L	W5MCH	23129*	1992^
HAUGER, OSCAR A	W1OK	14171	1993	NASH, OSCAR F	W5POL	09765	1989^
DAUPHINAIS, HARVEY E	W1RZT	08485	1992^	DOUGLAS, JOSEPH E JR	KB5RQE	25297	1993
DIXON, WILLIAM	N2CXX	15681	1993	THATCHER, EVERETT W	K6EC	06812*	1992
LOHR, WILLIAM H	N2ELQ	21205	1992^	DUSSAULT, DONALD	W6FQV	01878	1993
JUDISH, OSWALD	WB2HDV	11453	1993	HORVATH, JOSEPH	W6GPB	02526	1992^
ROMANO, SILVIO A	W2IBF	04635	1992^	CUNNINGHAM, MYRTLE R	WA6ISY	18050	1993
GIRONDA, AUGUSTINE J	W2JE	00131*	1993	ABBETT, EUGENE B	W6MHZ	11214	1993
CRAWFORD, ROBERT V	W2JLH	03363	1992^	AVILA, GEORGE E	K6TBO	22828	1991
SIMON, EUGENE P	W2KOY	03737	1993	MC CLELLAN, CYRIL E	W6TOM	21767	1993
VITALE, JOHN	K2LUG	20438	1992^	JACQUES, ARTHUR L	W7BOZ	01988	1993
PETERSON, CARLTON E	W2OBM	05040	1992	JOHNSON, DWIGHT EMELIUS	W7CMX	01622	1992
VARNUM, WALTER B	W2OH	06245*	1993	HUNTLEY, AARON N	K7CYZ	19702	1993
SCHEIBLE, EDWARD F	W2QXE	04912*	1993^	PATRICK, HOWARD RUSSELL	W7IDZ	09435	1993
LATHAM, WILLIAM F	W2SHM	23530	1992	TRAVIS, MYRON E	W7JQV	20414	1993
MAYLOTT, CARLETON F	W2YE	10131	1993	BOEHME, WILLIAM O	W7MPD	09809	1992^
FASULKEY, KATHRYN ELAINE	W3BBN	14151*	1993	HOSKIN, RUBY P	W7QME	11233	1992
CONARD, HENRY S	W3BQP	03368	1993	WUNDER, RICHARD G	WA7WFC	18472*	1992^
LIPS, EDWARD C	W3BWU	15720	1993	DAVIS, LAUREN J	W7ZTK	14128	1992
ACKER, ALFRED C	W3KHW	16913	1993^	DEWEY, CLAYTON W	K8CKD	15374	1992^
WOOD, BRUCE A SR	WA3NIL	23137	1992^	DARST, ROBERT M	W8CMC	08666*	1992
JONES, DAVID H	W3OVM	09126	1993	SCHMITZ, PAUL J	W8DQR	25074	1992
BLACKWELL, MAX N	K3PZS	18079	1992	GEYER, OTTO N	W8EA	02267	1992
VANDALL, MILTON N	W3RUL	13580	1993	STAFFORD, JOSEPH	NJ8F	22502	1993
SUTTER, ROBERT R	W3SOB	09909	1992^	CHRISTIE, JAMES E	N8HMM	20751*	1992
SEGLETES, EDWIN A	W3WZC	04468*	1993	BROWN, REX T	W8LUT	08882*	1992
BLAKSLEE, L W JR	W4BGR	05442	1992	CZERNIAK, JOSEPH L	W8NWU	02663	1993
CULPEPPER, ALVAH JOEL	K4BNQ	22752	1993	MURPHY, FREEMAN A	W8QEC	09394	1993
DOROFF, SIDNEY	N4BUI	13316	1992^	FUNK, DANIEL F	W8QEQ	17855	1992
BROWN, C MYRON	K4DD	08429	1993	LOHNER, CHARLES F	W8RN	00274*	1993
GOMES, VICTOR T	W4DN	00658*	1993	ZIEHMS, M A	W8SWO	05880	1992
MC REYNOLDS, OWEN J	W4DPS	02333	1993	L'AMOUREAUX, MELVIN C	W8VZB	13827*	1992
BEDNAR, EDWARD S	K4EVS	12067	1993^	THOMPSON, ROBERT CLIFTON	W8WAK	09063	1992
ANDREWS, RAYMOND W	K4FEI	12596	1993	GALLAGHER, DONALD W	K8WZX	21538	1992^
HATTAWAY, JULIAN DALMAIN	K4FQ	19955	1993	CHOUINARD, LEROY H	K9ABG	18766	1992
BOUKNIGHT, JUNIOR R	W4GB	10174	1993	MILLER, J RALSTON	W9CP	06706	1992
SHEETS, LESTER C	W4HWY	10754	1992	JOHNSON, WIDMER N	W9DM	12665	1992
GIBBS, RUDOLPH M	W4HX	13862*	1993^	HORST, ALBERT W	W9HC	06458	1993^
LYLE, IRA WILLIAM JR	W4KKG	00449	1993	VALGREN, ROBERT E	W9IPH	08807	1992
EASTMAN, WILLIAM R	K4OC	00578	1993	YOUNG, JOHN C	W9KAZ	08039*	1993
FRISBY, FLOYD JACOB	WB4RSC	20210	1993	KLEBER, LARRY H	K9LKA	02503	1992
BATES, AUBREY R	W4SK	01241	1992^	STANTON, JACK W	W9PSP	14908*	1993
AMOS, ALONZA T	WA4TUN	23791	1993	BILLEAUX, GEORGE M	W9VOQ	16605	1992
MAST, JOHN WAYNE	KJ4UN	21118*	1993	ROCKLIN, ISADORE J	W0BZX	19462	1993
HAVARD, BURLEY	W5ACS	13558	1993				

Silent Keys

BRANSTITER, JOHN JACK	W0GJM	15665	1993
VON BARGEN, EMIL	W0NIK	24346	1992
CRAMER, JOHN W	W0TLA	22425	1992^
CURTRIGHT, GALE H	K0TYO	17523	1993^
ROCKWOOD, PHILO M	W0VIP	15668	1993
CAMAULI, GIOVANNI	IV3RC	07832*	1992^
DENNIS, CLIFFORD S	VE3ANN	04125	1993
TAYLOR, CLIVE G	VE3CL	21483	1993^
HUGET, WARREN J	VE3RU	10099	1992^
BRIEN, FRANCIS S	VE3VU	08299*	1992^

Legend: Name, Call, QCWA #, Year member died
 * indicates Life Member
 ^ indicates date of death uncertain
 Please provide information, if you can.

Silent Key Errors

In the Spring, 1993 *QCWA Journal* two errors occurred. Two members of QCWA were reported as Silent Keys when in fact they were well and active. They were: **Dwayne L. Eskridge, W6LKE** and **Richard M. Schulze, AA6DL**. Information provided to QCWA was mis-interpreted, causing the error. Apologies have been extended to them.

The Fall, 1992 issue of *QCWA Journal* listed **W. R. Smith, W5OV** as a Silent Key. He is alive and well. The error resulted from confusion with the death of another amateur with the identical name. Apology has been extended.

At the suggestion of several members, a rigorous program of verification has been established to reduce such errors to a minimum.

Ted Heithecker, W5EJ
QCWA Vital Statistics

Gus Gironda, W2JE, SK

Augustine J. Gironda, W2JE (QCWA #977) passed away January 18, 1993. Gus (affectionately known as "Uncle Gus") began his long career in electronic communications upon joining the U.S. Navy in 1919. Being interested in Wireless, he was sent to the Great Lakes, Illinois training center (NAJ) for the radio course.

His first duty post was at shore station NAM, Norfolk, VA. Following a stint there, he was transferred to NAN, Cape Lookout, NC where he operated the shore station. At NAN each message had to be re-sent over the landlines to Western Union in Morehead, NC—a big job. In 1922 Gus was transferred to the *USS Wright*, N1RN where he served until discharged at the Philadelphia Naval Yard.

Gus began his amateur career in the Boy Scouts, when, at 14 years of age, he built his first spark transmitter with a Ford Coil and a homebrew receiver with a crystal detector.

After leaving the Navy he obtained his amateur license in 1923 (2JE). He then went to sea working for the American-Hawaiian Luckenbach and last, with the Oriental-Oceanic SS Company sailing to the China Coast and back to San Francisco, a long three-month trip. In 1939 Gus went ashore to work for the CAA at one of their stations in Altoona, then transferred to WSY in New York.

With the advent of WW II, Gus was called to report to Camp Mills, NY for duty with the Signal Company there. He was then sent to Okinawa. Returning to the United States, he did a stint in Newfoundland as Commander of an AC & W Squadron. Following that he spent three years at Wright Patterson, in charge of the Communications Section, then to Panama as Commander of an AACSS Squadron. In 1960 he was sent to Norton Air Force Base as Chief of Communication, Branch Ballistic Missile Systems. Gus was retired in 1962 with disabilities incurred on Okinawa, as Lieutenant Colonel.

On October 27, 1967, Gus became General Manager of the Quarter Century Wireless Association. Gus brought unlimited enthusiasm and energy into play, and largely through his efforts, QCWA grew by leaps and bounds. He personally visited many local chapters, and hamfests representing QCWA and working to enroll new members. He carried on this work until his resignation on August 1, 1974. Gus had been receiving radiation treatments for some time, and while his general health was good, he simply felt unable to carry on in the manner in which he felt was required for QCWA's welfare.

With his duties lightened, Gus then undertook to work with Ray Meyers, W6MLZ, for the betterment of the Old Old Timers Club, and served the organization in official capacity from the time of his election as Secretary/Treasurer, in 1984 until his death.

Gus Gironda, W2JE never failed to go "the extra mile." He worked for all of Amateur Radio and inspired many of us to do more than we believed possible, simply by his example. We shall miss him.

Gus was born July 18, 1902, in Larchmount, NY and is survived by his wife, Frances; son, Augustine, Jr., WB6MOJ; and grandsons. Those who spoke to him many times are familiar with his closing words following any conversation . . . "Watch out for the swinging doors."

Ted Heithecker, W5EJ

Charles F. Lohner, W8RN, SK

Charles F. "Chuck" Lohner, W8RN (QCWA #0247), one of the founders of Cleveland Chapter 1, died February 24 in Cleveland, OH. He became one of the first ore boat radio operators when he went to work for Cleveland Cliffs Inc., retiring in 1951. For the next 20 years he was a civilian radio control operator and repairman for the Cleveland Police Department. Chuck was also said to have performed work on radio theory with pioneers Marconi and Farnsworth.

Information provided by Jack Goldfarb, W8WGO

New Members

2-10-93	25,726	Oakley, Robert L	WK3C	Rockville, MD	-	-
	25,727	Ussery, Quintin T	W5LDO	Las Cruces, NM	W Dean Figgins	WA7EPU
2-12-93	25,728	Gesell, Harold	AA2ID	Middlesex, NY	Dale G Svetanoff	WA9ENA
	25,729	Bauer, Mark	WA9MJT	McHenry, IL	Bill Bergar	NU4X
	25,730	Bellber, Martin	WA2JBC	New York, NY	-	-
	25,731	Hodge, Albert S Sr	WA3KTA	Mechanicsburg, PA	Albert S Hodge Jr	WD5CFC
	25,732	Horn, Francis C	WA4JPP	Jekyll Is, GA	Ben H Logan	W9MVB
	25,733	Johnson, Ron	WB4GWA	Griffin, GA	-	-
	25,734	Rohre, Stuart M II	K5KVH	Round Rock, TX	Ted Heithecker	W5EJ
2-16-93	25,735	Carr, Larry	WB9MFJ	Titusville, FL	-	-
	25,736	Haas, Gerald	WA2JSR	Miami, FL	Blanche Randles	W4GXZ
	25,737	Humphreys, Edgar	K2LU	Marathon, FL	-	-
	25,738	Rice, John T	W2ZNR	Tarpon Springs, FL	Harry Dannals	W2HD
	25,739	Sloat, Robert W	K4VGN	Ft Myers, FL	John T Edel	K8LBZ
	25,740	Blatt, Benjamin P	WM3C	Covina, CA	-	-
	25,741	O'Bryan, Jim	W2RVK	Owego, NY	-	-
2-17-93	25,742	Devitt, Nell R	NB6A	Desert Hot Spr, CA	Jerrie Stonier	K6INK
	25,743	Eyman, Carl E Jr	KD5KS	Thibodaux, LA	Donald Bardwell	WA5PRI
	25,744	Graham, Robert D	W5RYM	Green Forest, AR	Russell D Graham	W5RDT
	25,745	Hedger, Jack	K6HJ	Deming, NM	W Dean Figgins	WA7EPU
	25,746	Henderson, James L	KF7E	Organ, NM	-	-
	25,747	Winkel, Theodore A	WB9AHJ	Madison, IN	-	-
2-18-93	25,748	Kelley, Milton R	K4GLT	Burton, SC	George R Dennis	K4DSK
2-22-93	25,749	Alterman, Michael E	N2KIC	Aberdeen, NJ	Robert Buus	W2OD
	25,750	Cox, Charles W	KD4JVO	Miami, FL	John Edel	K8LBZ
	25,751	England, Nick	KD4CPL	Chapel Hill, NC	Lynn Pendleton	K4NYV
	25,752	Gerli, Alexander N	AC1Y	Cary, NC	-	-
	25,753	Lowe, John T	KI4TW	Sea Island, GA	Ben Logan	W9MVB
	25,754	Merryweather, H J	VE6SY	Edmonton, AL	Charles Tyrrell	VE6PV
	25,755	Stuart, H F Sr	K8SFY	Dryden, MI	-	-
	25,756	Tooker, Howard A	W3TL	Allentown, PA	Jack Kelleher	W4ZC
	25,757	Walters, Jack W	W5SZU	Springdale, AR	Gilbert Hoellerich	WB0KTZ
2-23-93	25,758	Brady, Allen J Sr	WB5DCK	Kenner, LA	Edwin J Willis	KG5QP
	25,759	Griffin, James P	W9NJP	St Charles, IL	Dale G Svetanoff	WA9ENA
	25,760	Johnson, Ben B	NY0O	Mt Union, IA	Verlin Rowley	K0BRE
	25,761	Kissinger, Charles	K4KSI	Henderson, KY	I Dean Elkins	K4ADJ
	25,762	Onstad, Reuben C	N6BAS	San Diego, CA	Joe Saugier	K6CD
2-24-93	25,763	Bulau, Donald A	WA7JEI	Seal Rock, OR	-	-
	25,764	Ross, Eliot A	WA6PYH	Dublin, CA	-	-
2-25-93	25,765	Chames, James F	KA7CHM	Peck, ID	A S Cutting	W7ENQ
	25,766	Kainen, Leonard D	N4UHK	Pembroke Pines, FL	-	-
	25,767	Laag, Robert	WA6ISG	Riverside, CA	Arlo K Myers	WA6UDR
	25,768	Marston, Michael D	WB4HBJ	Mt View, CA	-	-
	25,769	Miely, Ron	KM6MW	Carlsbad, CA	-	-
2-26-93	25,770	Bowman, Leslie R	WB0BBR	Intl Falls, MN	-	-
	25,771	Frazier, Lowell M	WA5QJQ	Las Cruces, NM	W Dean Figgins	WA7EPU
	25,772	Ledwidge, Marti B	KN7ZDX	Baton Rouge, LA	Al Heine	W5OVV
	25,773	Olson, Joe D	W5OXR	Branson, MO	-	-
	25,774	Owen, Archibald D	K4QKH	Charlottesville, VA	Harry J Dannals	W2HD
3-1-93	25,775	Howard, George A	N0ULG	Littleton, CO	-	-
	25,776	Bessette, Robert F	W1DKY	Colrain, MA	-	-
	25,777	Lipman, Martin D	K6ISN	Long Beach, CA	Jerrie Stonier	K6INK
	25,778	Simpson, Cecil R	W4UQH	Gardendale, AL	-	-
3-2-93	25,779	Angus, Jeffrey D	WA6FWI	Torrance, CA	-	-
	25,780	Hackett, Brian Kent	WV1R	Saline, MI	Jan Jellema	W8SWN
	25,781	Whatley, Willis	WA5VRL	Ft Collins, CO	Jim Fahnestock	W0OA

New Members

3-3-93	25,782	Donison, Edward W	VE6EC	Spirit River, ALT	Sylvia Whittome	VE6KB
3-4-93	25,783	Bochau, Carl T	K3LEN	Ellicott City, MD	Bill Kuning	W3BY
	25,784	Brakob, H Hans	K0HB	Plymouth, MN	-	-
	25,785	Hardt, Richard W	AD9V	Mishawaka, IN	-	-
	25,786	Zickler, Gladys O	WB2RWT	Schenectady, NY	-	-
3-5-93	25,787	Cater, Brent A	W5FRG	Clarksville, AR	Thomas S Butler	W5OWB
	25,788	Jensen, Vernon A	KO4ZY	Winter Garden, FL	Norm Gertz	K1AA
	25,789	Miller, Robert M	KE6F	Sacramento, CA	Marion Henson	W6NKR
	25,790	Mullins, Jarvie Jr	WA4GJH	St Petersburg, FL	J Frederick Strom	K9BSL
	25,791	Schloss, Frank A	K8UOF	St Helen, MI	-	-
	25,792	Sidor, Larry W	NT9O	Dyer, IN	-	-
3-8-93	25,793	Archer, Ronald Henry	VE3CNM	Ottawa, ONT	P H Robinson	VE3CUR
	25,794	Edgerton, John N	N1HBO	New Gloucester, ME	-	-
	25,795	Hunt, Dyson	N9JEN	Hartford, WI	Bob Jensen	W0WLN
	25,796	Lent, Charles W	KC4VK	Lakeland, FL	Wesley Randles	W4COW
	25,797	Mader, John W	WA7HWD	Colfax, WA	A S Cutting	W7ENQ
	25,798	Vollmer, Anthony L	WA6FXD	Kanab, UT	-	-
	25,799	Carroll, Charles L	KE0II	Des Moines, IA	-	-
	25,800	Eklund, Alfred G	W0BBO	McPherson, KS	Jim McKim	W0CY
	25,801	Fick, R Allan	K4JEZ	Marion, AR	-	-
	25,802	Jensen, Robert B	K3HIU	Reading, PA	Al Brailer	W3UQC
	25,803	Johnson, Leslie E	KD3RX	Laurel, DE	T Allen Phillips	W3DOG
3-10-93	25,804	Hill, O P (Joe)	KD9CO	Harlingen, TX	-	-
	25,805	Mansfield, Robert H	N7KJE	Spokane, WA	Donald A Crisp	W7ZNN
3-11-93	25,806	Mowrey, Lawrence I Jr	WA6TLX	Lacey, WA	Harry W Lewis	W7JWJ
	25,807	Wales, Monty	W7EVS	Kent, WA	Harry W Lewis	W7JWJ
3-12-93	25,808	Levy, George F	WN6N	La Jolla, CA	-	-
	25,809	Moyer, Harold Glen Jr	W3YSY	Parsonsborg, MD	Bill Kuning	W3BY
3-15-93	25,810	Bond, Harding B Jr	WA9QIS	Milwaukee, WI	Walt Brink	W3WPY
	25,811	Johns, James R Jr	KA0IQT	Groton, MA	-	-
	25,812	Prine, Harry Joseph	N4BU	Lakeland, FL	James A Gundry	W4JM
	25,813	Allen, William Bruce	WA0OYI	Lakeview, CO	James Fahnestock	W0OA
	25,814	Benda, Richard L	WB2QKA	White Plains, NY	-	-
	25,815	Dutrow, Charles R Jr	WA3IKL	Santa Rosa Beach, FL	-	-
	25,816	Otte, John F	WA3HFX	St Petersburg, FL	J F Strom	K9BSL
	25,817	Pechie, Dick	KB1H	East Killingly, CT	Milt Chaffee	W1EFW
	25,818	Veelik, Ron	WA6LTH	Altadena, CA	-	-
3-16-93	25,819	Walker, David L	W8FKI	Ottawa Lake, MI	Paul Lentz	K8PL
	25,820	Wohlert, Charles	K4ANX	Mobile, AL	Leland Smith	W5KL
	25,821	Heydenfeldt, Harold T	AB6RN	Colton, CA	-	-
3-19-93	25,822	Brandeau, Donald G	K9QID	Crystal Lake, IL	-	-
	25,823	Odenwald, Robert	W2TWU	Scarborough, NY	Richard S O'Brien	NJ2J
	25,824	Rickerd, Raymond Don	W8BQD	Lansing, MI	John Hewitt	K8DHN
	25,825	Vendt, Alfred S	W5JGO	Greenwell Spgs, LA	George Perry	W5LU
	25,826	Coppola, Kenneth P	N2BYM	Sherman, NY	-	-
3-22-93	25,827	Rowland, James F	VE3GHR	Merrickville, ONT	Roy Burton	VE3DTA
	25,828	Bickel, Kenneth H	AC4VV	Louisville, KY	-	-
	25,829	Eisenach, Kurt J	K0HKZ	International Falls, MN	Riley Dunn	WA0CEL
	25,830	Halvorsen, Leonard	WA2AMW	Princeton, NJ	-	-
	25,831	Price, Robert B	AK3V	Berwick, PA	-	-
3-24-93	25,832	Rambo, G Lewis	WA7ELI	Bothell, WA	Harry W Lewis	W7JWJ
3-25-93	25,833	Berner, Charles J	WB2HXO	Rego Park, NY	-	-
	25,834	Brooks, David A	K1IAA	College Station, TX	-	-
	25,835	Fellman, Harold S	K1EOX	Bridgton, ME	-	-
	25,836	Goodwin, Kenneth R Jr	K5RG	Houston, TX	Peter W Newell	KE5DQ
	25,837	Graham, Russell D	W0PLD	Rochester, MN	-	-

New Members

	25,838	Lehman, Samuel Hugh	K5VBF	West Memphis, AR	-	-
	25,839	Weeks, William D	WA4ISM	Florence, SC	Haynie L Downer	W4PNZ
3-26-93	25,840	Bentson, Joanne G	K6SPU	Oakhurst, CA	Robert W Tauxe	W6JTA
	25,841	Bentson, Joseph	K6STR	Oakhurst, CA	Robert W Tauxe	W6JTA
	25,842	Farley, Walter R	K4QE	Lakeland, FL	-	-
	25,843	Lang, Raymond C	WA0ZXV	Huron, SD	-	-
	25,844	Morin, Peter E	WA9KWS	Morrow, OH	-	-
	25,845	Muhl, William O	KN6FI	Magalia, CA	-	-
	25,846	Reed, Robert L	WA8IWL	Holland, MI	Richard B Pennington	W8SFA
3-29-93	25,847	Holton, Carl E	W7GJT	Prescott, AZ	Cliff Bruce	W7ER
	25,848	Matthews, Dale	AB6IG	Sacramento, CA	-	-
3-30-93	25,849	Badten, Harold E	K7EYM	Waterville, WA	-	-
	25,850	Brown, Kenneth D	W2KB	Newark, NJ	-	-
	25,851	Fender, Gary Dale	W6SZX	Escatawpa, MS	John Zwaska	W4WKQ
	25,852	Goldsmith, Thomas H	N4GYS	Ft Walton Beach, FL	John Zwaska	W4WKQ
	25,853	Gurski, Robert J	WB2TCN	Pensacola, FL	John Zwaska	W4WKQ
	25,854	Lheureux, Alain	ON4IX	Marchin, BELGIQUE	A Leinemann	DL9AR
	25,855	Radtke, Gerry	WA9GON	Appleton, WI	Mark Micehl	W9OP
	25,856	Smith, Henry W	W4INQ	Gulf Shores, AL	John Zwaska	W4WKQ
	25,857	Stack, Hiram Wes	W4FVO	Valparaiso, FL	John Zwaska	W4WKQ
	25,858	Turney, William P	WS4Y	Valparaiso, FL	John Zwaska	W4WKQ
	25,859	Walden, Thomas Vernon	W5DMY	Austin, TX	Roy Miller	W5FOZ
3-31-93	25,860	Spuhler, Arthur F	W6POT	Covina, CA	Don S Grantham	WA6NLG
	25,861	Meditz, D Michael	K0IQA	Craig, CO	James R Blecha	W9KRE
	25,862	Whitehead, Bill	N0RSC	Westminster, CO	Len Brown	W0FDD
4-1-93	25,863	Adams, Fred D	WD6ACJ	Santa Maria, CA	Len Cummings	W6RBB
	25,864	Campbell, J Ian	VE3IEO	Mississauga, ON	Woodrow O Booher	KJ9G
	25,865	Garthoeffner, William C Jr	W5QMP	Oklahoma City, OK	Gene Nailon	K5DLE
	25,866	High, Daniel J	W0WWB	Saipan, MP	-	-
	25,867	Parsons, Ricky J	WA4BEB	Louisville, KY	-	-
4-2-93	25,868	Beene, Harlow	W5ZSL	Glorieta, NM	Joe T Knight	W5PDY
	25,869	Beer, Roger	WA6OQV	Big Sky, MT	Len Yerger	K6SS
	25,870	Del Manzo, Earl C	N8UQK	Brecksville, OH	Rocky Zimmerman	W8UYN
	25,871	Garman, Douglas Paul	KB7SXE	Lynnwood, WA	Harry W Lewis	W7JWJ
	25,872	Lambert, Larry	N0LL	South Center, KS	-	-
	25,873	Lee, James C Sr	KB6RSW	Yucaipa, CA	Don S Grantham	WA6NLG
4-5-93	25,874	Causey, Lloyd L	N5SNW	Vicksburg, MS	Ralph Cabanillas Jr	W6IL
4-6-93	25,875	Chaffin, Gay H	WB5SKQ	Nathrop, CO	Donald Chaffin	K5MBE
	25,876	Kelly, Harold	N0SAA	Thief River Falls, MN	George T Hanson	W7BKB
	25,877	Tregeagle, V Quenton	KO7H	Salt Lake City, UT	Maryellen Vaughan	KA7ZRW
	25,878	Watson, Carolyn June	KC4ZPX	Taylors, SC	Richard J Watson	W4DGP
	25,879	Witkin, Joseph B	N1JQS	New Britain, CT	Alexander Cohen	W1FXQ
	25,880	Felgenhauer, Don	K7BFL	Spokane, WA	Al Cutting	W7ENQ
	25,881	French, William H	KD7HP	Stevensville, MT	Harry W Lewis	W7JWJ
	25,882	Whitlock, Roger E	K7DO	Spokane, WA	Al Cutting	W7ENQ
4-9-93	25,883	Leal, Donald R	N6EO	Castro Valley, CA	Jerry M Brown	N4EO
	25,884	Robel, Vincent M Jr	NB8R	Midland, MI	Woodrow Booher	KJ9G
	25,885	Backer, Lawrence M	W6PDO	Blue Ridge, TX	-	-
	25,886	Conner, Peyton Jr	AB5LF	Gretna, LA	StanPape	AA5PN
	25,887	Jones, Floyd H	WA4IXS	Trenton, FL	Forrest Haynes	K4YPO
	25,888	Polk, James	WB2RXF	Greenville, NY	-	-
	25,889	Radus, Sidney L	N6OMS	Yorba Linda, CA	Jerrie Stonier	K6INK
	25,890	Roberts, Alan	W6WEZ	Van Nuys, CA	Glenn Brower	K6AWC
4-12-93	25,891	Gravel, Robert E	K1BUB	Westfield, MA	Harold Chase	W1EES
	25,892	Hughes, Robert F	N7NEZ	Reno, NV	-	-
	25,893	Palitz, Robert N	AA6Y	Hong Kong	-	-

New Members

	25,894	Becker, Larry E	W5VEO	Boerne, TX	Robert G Wheaton	W5XW
	25,895	Dedrick, Suzanne M	W4PET	Lumberton, NC	M Vinocur	W2HLD
	25,896	Kaeff, Charles N Jr	AC4WL	Covington, KY	-	-
	25,897	Talaska, Donald A	KO0X	Cedar Falls, IA	-	-
4-13-93	25,898	Larson, Warren R	K0RIN	Jamestown, ND	-	-
4-14-93	25,899	Chinn, Vincent M	K6KQN	San Francisco, CA	John G Troster	W6ISQ
	25,900	Dempster, John P	AA7UE	Spokane, WA	-	-
4-18-93	25,901	Brisley, William N	N0BSN	Minnetonka, MN	-	-
	25,902	Klein, William D	AB5JG	Las Cruces, NM	W Dean Figgins	WA7EPU
	25,903	Preston, John V	KC3M	Williamsport, PA	Woodrow O Booher	KJ9G
	25,904	Rollins, William R	W4IYE	South Windsor, CT	Milt Chaffee	W1EFW
	25,905	Stokes, Charles	N5GFX	Austin, TX	Hal Henegar	W5MDL
	25,906	Taylor, Donald H	KF7AM	Greenville, CA	-	-
4-19-93	25,907	Bloom, Robert	WA2SLY	Elmont, NY	Richard J Robinson	W2OZA
	25,908	Feher, Mike B	N4FS	Howell, NJ	P Peterson	W2DME
	25,909	Hawes, Michael Earl	W9ERG	Skokie, IL	Robert N Jensen	W0WLN
	25,910	Lenny, Albert T	N7SWU	Wenatchee, WA	-	-
4-21-93	25,911	Hearn, Wayne M	WG8U	Clinton Twp, MI	Elaine Matysaszek	KA8KAK
4-23-93	25,912	Graphos, Theodore G	W8GGO	Marquette, MI	Eugene Cole	W8VJD
	25,913	Hoaglin, David C	K8JLF	Sudbury, MA	-	-
	25,914	Saxton, Herbert A	KE6KL	Huntington Beach, CA	-	-
4-24-93	25,915	Curtis, Charles F	W7GP	Bozeman, MT	Albert Zoller	W6OTE
	25,916	Guyer, Tom	KG6AO	Boulder Creek, CA	-	-
	25,917	Hall, Kurt	W0AZV	Jamestown, ND	Warren R Larson	K0TIN
	25,918	Moynahan, Mark A	K3EE	Arlington, VA	-	-
	25,919	Funk, Alfred H	WA2MNG	Brooksville, FL	Eunice Gordon	W1UKR
4-26-93	25,920	Briggs, Donald G	KB2KD	Tavares, FL	Harold E Beaver	W0LYB
	25,921	Eberwine, James A	W4APV	St Petersburg, FL	J F Strom	K9BSL
	25,922	Gardner, William Robert	W8WG	Athens, OH	W H Creighton	K8TUT
	25,923	Golembeski, John J	K2EOB	Sea Bright, NJ	-	-
	25,924	Hull, James	W4YGM	Bristol, TN	W A Owen	W4VS
	25,925	Schino, Rexford M	KA9MBH	Fontana, WI	Richard J Barrett	W6CFK
4-27-93	25,926	Baumgartner, Oliver W	KD4OYZ	Winter Haven, FL	Charley Stevens	K8RIF
4-28-93	25,927	Root, Myron L	KB0ABW	Tacoma, WA	Warren Larson	K0TIN
	25,928	Treat, Travis Andy	KF0MP	Shell Knob, MO	Jim Davis	NQ0G
4-30-93	25,929	Currie, James D	N8PVY	Fairborn, OH	Ethel M Smith	K4LMB
	25,930	Damewood, Owen Edward	WB8AJC	Urbana, OH	John T Edel	K8LBZ
	25,931	Reed, Richard E	KA1CI	Safety Harbor, FL	John T Edel	K8LBZ
	25,932	Narad, Thomas E Jr	WO7Y	Boise, ID	-	-
	25,933	Shekleton, Edward	WA1HYN	Foster, RI	Woodrow A Wilson JR	K1OQG
	25,934	Ward, Richard C	W1EYF	Meriden, CT	Milt Chaffee	W1EFW
5-1-93	25,935	Ginsburg, Martin	N4MXG	Canoga Park, CA	Irma Weber	K6KCI
	25,936	Ginsburg, Alice G	N4MYZ	Canoga Park, CA	Irma Weber	K6KCI
	25,937	Anderman, Stephan	WA3RKB	Slingerlands, NY	Harry Dannals	W2HD
	25,938	Corey, Howard A	W1CL	Bristol, CT	Arnold E Snow	W1VOV
	25,939	Corum, James F	K1AON	Morgantown, WV	John Edel	K8LBZ
	25,940	Kassel, James W	AF0Z	Eagan, MN	Harry Dannals	W2HD
	25,941	Shaw, Robert A	WT8O	Westerville, OH	John Edel	K8LBZ
	25,942	Stone, H Fred	W8LLY	Bellbrook, OH	Frank Schwab	W8OK
5-3-93	25,943	Adams, Robert E A	WA9ZMO	Kalamazoo, MI	Harry Dannals	W2HD
	25,944	Baumgarte, Dennis R	KB2TM	Port Jervis, NY	John Edel	K8LBZ
	25,945	Bright, Gary W	WA9WFK	Flora, IL	John Edel	K8LBZ
	25,946	Douds, Terry L	WB8CKI	Lancaster, OH	John Edel	K8LBZ
	25,947	Frey, Robert A	WA6EZV	Cincinnati, OH	John Edel	K8LBZ
	25,948	Gaffney, Brian E	WA4VZW	Annapolis, MD	Harry Dannals	W2HD
	25,949	Greene, John E	KE8U	New Albany, OH	-	-

QUARTER CENTURY WIRELESS ASSOCIATION, INC

159 EAST 16th AVE, EUGENE, OR 97401-4017

(503) 683-0987

Fax/BBS (503) 683-4181



**This form for use by all applicants
for membership in QCWA.
Effective 01/01/92**

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Print Name Clearly) Present Call
having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required.* My complete mailing address is:

Street Number & Name _____

City _____

State _____

Zip-code _____

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued _____, Other calls held _____

I wish to become a member of QCWA Chapter _____

Date of Birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work _____

Other organizations you are affiliated with _____

Your signature _____

*Send a copy of your license from 25+ years ago, or give us the year and call, and we'll look you up in *The Callbook*.

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans

Fee

Funds Attached

QCWA Dues for a one-year period

\$15.00

QCWA Dues for a two-year period

\$25.00

QCWA Dues for a three-year period

\$30.00

QCWA Life Membership

\$225.00

Payable in 3 equal installments

of \$80.00 each, in a one-year period

\$240.00

Initial registration fee, all new members

\$3.00

Family membership is available, contact headquarters for information

Gold membership pins are available, your call engraved, no year tags, check fastener

Tie-tac _____, Screw button _____, Safety pin _____ \$10.00 each _____

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$10.00 each _____

Total

Proposed by _____, Call _____, No. _____

Su93

Member Supplies

ORDER BLANK

QCWA Lapel pins are gold plated, with call engraved.

Two types are available:

- No year tags. Choose tie-tack, safety-pin, or screw type.
- With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.

All pins, each \$10.00

QCWA Life Member pin \$ 5.00

QCWA Embroidered emblem \$ 5.00

270 QCWA Red stamps (regular) \$ 2.50

270 QCWA Gold stamps (Life) \$ 2.50

240 QCWA Yellow Stamps (50-yr) \$ 2.50

QCWA Logo on rubber stamp \$ 6.50

QCWA Cap with Logo \$ 5.00

QCWA Chapter Banner \$ 200.00

QCWA Decals \$ 1.00

Sweatshirts and T-Shirts (Please call to order)

QCWA QSL cards (Please call to order)

Sorry, vests are no longer available

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

Total \$ _____

Ship to:

Name _____ Call _____ QCWA No. _____

No. & Street _____ City _____ State _____ Zip _____

Sorry, but we can no longer accept orders charged to credit cards.

Please mail your check to:

QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4017



Deadline for Fall issue:

August 1, 1993

Please have your material submitted on time.

CERTIFICATES

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for award.

OPERATING AWARDS

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW QSO Parties. Runners-up receive certificates.

Quarter Century Wireless
Association, Inc.
159 E 16th Ave
Eugene OR 97401-4017

NON-PROFIT ORG
U S POSTAGE PAID
EUGENE OR
PERMIT #679

ADDRESS CORRECTION REQUESTED

Courtesy of the NL7XM Collection